No. _____

GIVEN BY

Mass. Board of Health

PUBLIC DOCUMENT. No. 1.

FORTY-FIFTH REPORT

TO THE

LEGISLATURE OF MASSACHUSETTS

RELATING TO THE

Registry and Return

OF

BIRTHS, MARRIAGES, AND DEATHS

IN THE

COMMONWEALTH,

FOR THE YEAR ENDING DECEMBER 31, 1886.

TOGETHER WITH THE REPORTS RELATING TO THE RETURNS OF

LIBELS FOR DIVORCE

AND TO THE RETURNS OF DEATHS INVESTIGATED BY THE

MEDICAL EXAMINERS,

FOR THE YEAR 1886.

PREPARED BY THE

SECRETARY OF THE COMMONWEALTH.

WITH EDITORIAL REMARKS BY

SAMUEL W. ABBOTT, M. D.

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Commonwealth of Massachusetts.

SECRETARY'S DEPARTMENT, BOSTON, Sept. 15, 1887.

To the Honorable Senate and House of Representatives:

In conformity with the requirements of the Public Statutes, I have the honor to submit herewith the Forty-fifth Annual Registration Report, relating to the Births, Marriages, and Deaths occurring in Massachusetts and registered in the several cities and towns, during the year ending December 31, 1886; also, in accordance with the provisions of chapter 194, Acts of 1882, and of chapter 379, Acts of 1885, the reports, respectively, relating to Libels for Divorce in the several counties, and to Returns of Deaths, the causes and manner of which have been investigated by the Medical Examiners during said period.

The tabular results contained herein have been prepared from returns required to be made to this department and have been edited, at my request, by the State Board of Health. Dr. Samuel W. Abbott, the Secretary of the Board, has given much valuable time to the work and his commentaries cannot fail to prove of practical utility.

Respectfully submitted,

HENRY B. PEIRCE,

Secretary of the Commonwealth.

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FORTY-FIFTH REGISTRATION REPORT.

(1886.)

Upon careful examination of the data which have been collected concerning the births, marriages and deaths which have occurred in the cities and towns of Massachusetts during the year 1886, it appears that the year has been one in which the public health, so far as can be learned from the Registration returns, showed a marked improvement over that of the previous years since 1879, the birth-rate being greater and the death-rate less than those of any year within that period.

During the year 1886 there were recorded 50,788 births, 18,018 marriages and 37,244 deaths, or 1,998 more births, 966 more marriages and 850 less deaths than the numbers which were recorded in the preceding year.

The aggregate Registration, including still-births, was 107,846, which was 2,321 more than that of the previous year.

The excess of living births over deaths was 13,544, which is 2,848 more than that of 1855, and also greater than the increase of any year since 1860, except that of 1874.

The approximate rates for the year were as follows: —

Birth-rate, ...	25·69	to 1,000	of the	estimated	population.
Marriage-rate (Marriages), .	9·12	"	"	"	"
(Persons married), . .	18·23	"	"	"	"
Death-rate, ...	18·85	"	"	"	"
Excess of births over deaths,	6·84	"	"	"	"

This would indicate one child born alive to 39 persons, one person married to 55 and one death to 53 living persons.

The same data also indicate a daily average of 139 births, 49 marriages and 102 deaths during the year 1886.

Table 1 shows the number of births, marriages and deaths; the excess of births over deaths; the birth, marriage and death-rates; the rates of increase and the ratios of births to marriages for a period of thirty-seven years. The birth-rate is higher than that of any year since 1875, and the excess of the birth-rate over the death-rate (6·84) is greater than that of any year since 1874. It was also ·66 less than the average rate of increase for thirty-seven years.

* TABLE 1.—*Births, Marriages and Deaths, with the Population and Rates, 1850–1886.*

YEARS.	Population.	Births.	Marriages.	Deaths.	Excess of Births over Deaths.	Births to 1,000 Persons.	Persons Married to 1,000.	Deaths to 1,000 Persons.	Rate of Increase to 1,000 Persons.	Ratio of Births to Marriages.
1850, .	994,514	27,664	10,345	16,606	11,058	27·82	20·80	16·70	11·12	3·99
1851, .	1,002,003	28,661	11,966	18,934	9,747	28·62	23·88	18·90	9·72	2·77
1852, .	1,027,508	29,802	11,578	18,482	11,320	29·00	22·54	17·99	11·01	2·50
1853, .	1,075,007	30,920	12,828	20,301	10,619	28·76	23·86	18·88	9.88	2·67
1854, .	1,103,351	31,997	13,683	21,414	10,583	29·00	24·80	19·41	9·59	2·49
1855, .	1,132,364	32,845	12,329	20,798	12,047	29·01	21·77	18·37	10·64	2·40
1856, .	1,151,455	34,445	12,265	20,734	13,711	29 91	21·30	18.01	11 90	2·79
1857, .	1,170,862	35,320	11,739	21,280	14,040	30·17	20·05	18·17	12 00	2·88
1858, .	1,190,592	34,491	10,527	20,776	13,715	28·97	17·68	17·45	11·52	2 94
1859, .	1,210,656	35,422	11,475	20,976	14,446	29·26	18·96	17 33	11·93	3·36
1860, .	1,231,067	36,051	12,404	23,068	13,983	29·28	20·15	18·74	10·54	3·14
1861, .	1,238,110	35,445	10,972	24,085	11,360	28·63	17·72	19 46	9·17	2·86
1862, .	1,245,310	32,275	11,014	22,974	9,301	25·92	17 69	18·45	7·47	2·94
1863, .	1,252,500	36,314	10,873	27,751	2,563	24·20	17·36	22·16	2 04	2 75
1864, .	1,259,710	30,449	12,513	28,753	1,726	24·17	19·87	22·80	1·37	2·80
1865, .	1,267,031	30,249	13,051	26,152	4,097	23 87	20·69	20·64	3·23	2·42
1866, .	1,302,989	34,085	14,428	23,637	10,448	26·16	22·15	18·14	8·02	2·61
1867, .	1,339,968	35,062	14,451	22,772	12,290	26·17	21·57	16·99	9·18	2·43
1868, .	1,377,996	36,193	13,856	25,603	10,590	26·26	20·11	18·58	7·68	2·50
1869, .	1,417,103	36,141	14,826	26,054	10,087	25·50	20·92	18·38	7·12	2·61
1870, .	1,457,351	38,259	14,721	27,329	10,930	26·25	20·20	18·75	7·50	2·58
1871, .	1,494,338	39,791	15,746	27,943	11,848	26·63	21·07	18·70	7·93	2·70
1872, .	1,532,264	43,235	16,142	35,019	8,216	28·22	21·07	22·85	5 37	2·75
1873, .	1,571,152	44,481	16,437	33,912	10,569	28·31	20·92	21·58	6·73	2·76
1874, .	1,611,028	45,631	15,564	31,887	13,744	28·32	19·32	19·79	8·53	2·78
1875, .	1,651,912	43,996	13,663	34,978	9,018	26·63	16·54	21·17	5·46	2·83
1876, .	1,651,912	42,149	12,749	33,186	8,963	25·51	15·43	20·09	5 42	3·08
1877, .	1,657,265	41,850	12,758	31,342	10,508	25·25	15·40	18·91	6·34	3·28
1878, .	1,667,200	41,238	12,893	31,303	9,935	24·73	15·47	18 78	5·95	3·23
1879, .	1,717,200	40,295	13,802	31,801	8,494	23·46	16·07	18·52	4·95	3·13
1880, .	1,783,085	44,217	15,538	35,292	8,925	24·80	17·42	19·79	5·01	3·20
1881, .	1,814,824	45,220	16,768	36,458	8,762	24·91	18·48	20·09	4·82	2·87
1882, .	1,847,128	45.670	17.684	36,785	8,885	24·72	19·09	19·91	4·81	2·72
1883, .	1,880,007	47,285	18,194	37,748	9,537	25·15	19 35	20·07	5·08	2 67
1884, .	1,913,471	48,615	17,333	36,990	11,625	25·41	18·12	19·33	6·08	2·67
1885, .	1,942,141	48,790	17,052	38,094	10,696	25·12	17·56	19·61	5·51	2·81
1886, .	1,976,264	50,788	18,018	37,244	13,544	25·69	18·23	18·85	6·84	2·82

* In all but census years the populations and rates have been estimated, in order that an approximate comparison may be made.

TABLE 2. — *Showing Rates for Periods ending with Census Years, 1855–1885.*

	Marriages to 1,000 Persons.	Births to 1,000 Persons.	Deaths to 1,000 Persons.	Excess of Birth-rate over Death-rate.
5 years ending 1855, . .	11·7	28·8	18·7	10·1
5 " " 1860, . .	9·8	29·5	17·9	11·6
5 " " 1865, . .	4·3	25·4	20·7	4·7*
5 " " 1870, . .	10·5	26·1	18·2	7·9
5 " " 1875, . .	9·9	27·6	20·8	6·8
5 " " 1880, . .	8·0	24·8	19·2	5·6
5 " " 1885, . .	9·3	25·1	19·8	5·3
35 " " 1885, . .	9·07	26·75	19·32	7·42

* 8·3, excluding the three years most influenced by the war.

In periods of five years, the excess of our birth-rates over death-rates shows a gradual diminution, that for the period between 1880 and 1885 being the lowest for thirty-five years.

The increase for the years 1885 and 1886 is considerably greater than the average of the period of five years (1881–1885).

Table 3 exhibits the birth, death and marriage-rates of several European countries having registration, together with the natural increase for a series of years, or the excess of the birth-rate over the death-rate.

For the period of twenty years (1861–1880) Massachusetts shows a smaller rate of increase than those of the European countries quoted, except France and Hungary.

For 1886 the natural rate of increase was greater than that of Ireland, France and Switzerland.

The marriage-rates of Massachusetts for a series of twenty-five years are exceeded only by those of Hungary.

The data of four additional countries, Scotland, Ireland, Belgium and Russia, have been introduced in the present report, and the table has been continued to include the year 1885.

The statistics of foreign countries introduced in this report have been obtained from the Report of the Registrar-General of England and Wales (1885), from the address of Sir Rawson W. Rawson, President of the International Statistical Institute (Session of 1885–86), and from a recent volume published by Prof. L. Bodio, Chief of the Statistical Department of Italy, and entitled "The Movement of the Civil State of the Population of Italy."

Prof. Bodio has rendered valuable service to the work of Registration of Vital Statistics in his valuable compilation, which includes for the purpose of comparison the returns of all the countries of Europe (except Turkey and its tributary states) for a series of nineteen years.

These data are from the most authentic sources, and, as far as is possible, embrace like periods of time, and are presumed to be as accurate as possible.

TABLE 3.—*Rates of Births, Marriages and Deaths in Various Countries, 1861–1885.*

COUNTRIES.	1861-1880.				1881.				1882.			
	Birth-rate.	Death-rate.	Excess of Birth-rate over Death-rate.	Marriage-rate.	Birth-rate.	Death-rate.	Excess of Birth-rate over Death-rate.	Marriage-rate.	Birth-rate.	Death-rate.	Excess of Birth-rate over Death-rate.	Marriage-rate.
Massachusetts, . .	26·0	19·7	6·3	18·8	24·9	20·1	4·8	18·5	24·7	19·9	4·8	19·1
England and Wales, .	35·3	21·9	13·4	16·4	33·9	18·9	15·0	15·1	33·7	19·6	14·1	15·5
Scotland, . . .	34·9	21·9	13·0	14·2	33·7	19·3	14·4	13·9	33·3	19·3	14·0	14·1
Ireland,* . . .	26·2	17·5	8·7	9·8	24·5	17·5	7·0	8·5	24·1	17·4	6·7	8.6
Denmark, . . .	31·2	19·7	11·5	15·3	32·3	18·3	14·0	15·6	32·4	19·3	13·1	15·4
Sweden, . . .	30·9	19·2	11·7	13·4	29·1	17·7	11·4	12·4	29·4	17·4	12·0	12·7
Austria, . . .	39·7	31·1	8·6	17·1	38·7	30·6	8·1	16·0	38·9	30·8	8·1	16·4
Prussia, . . .	38·6	26·8	11·8	17·2	36·8	24·8	12·0	15·2	37·4	25·3	12·1	15·7
Netherlands, . .	35·8	24·7	11·1	16·2	34·9	21·5	13·4	14·6	35·3	20·7	14·6	14·3
France, . . .	25·9	23·6	2·3	15·8	24·9	22·0	2·9	15·0	24·8	22·2	2·6	14·8
Hungary,† . .	42·8	38·7	4·1	20·6	43·7	35·6	8·1	19.8	44·6	36·6	8·0	20·3
Switzerland,‡ . .	30·6	23·6	7·0	15·1	29·8	22·4	7·4	13·6	28·8	21·9	6·9	13·5
Belgium, . . .	31·8	22·8	9·0	14·6	31·4	20·9	10·5	14·1	31·2	20·2	11·0	13·9
Italy,§ . . .	37·1	30·0	7·1	15·2	38·0	27·6	10·4	16·2	37·1	27·5	9·6	15·7
German Empire,‖ .	39·6	26·9	12·7	17·4	37·0	25·4	11·6	14·9	37·3	25·8	11·5	15·4
Russia,*a* . . .	49·4	35·7	13·7	18·8	–	–	–	–	–	–	–	–
Spain,*a* . . .	37·1	30·0	7·1	15·0	–	–	–	–	–	–	–	–

* For 17 years. † 15 years. ‡ 13 years. § 18 years. ‖ 9 years. *a* 12 years.

TABLE 3. — Concluded.

COUNTRIES.	1883.				1884.				1885.			
	Birth-rate.	Death-rate.	Excess of Birth-rate over Death-rate.	Marriage-rate.	Birth-rate.	Death-rate.	Excess of Birth-rate over Death-rate.	Marriage-rate.	Birth-rate.	Death-rate.	Excess of Birth-rate over Death-rate.	Marriage-rate.
Massachusetts, . .	25·1	20·1	5·0	19·3	25·4	19·3	6·1	18·1	25·1 25·7*a*	19·6 18·8*a*	5·5 6·8*a*	17·6 18·2*a*
England and Wales, .	33·3	19·5	13·8	15·4	33·4	19·6	13·8	15·1	32·5	19·0	13·5	14·4
Scotland, . . .	32·5	20·1	12·4	14·0	33·4	19·4	14·0	13·5	32·3	19·1	13·2	12·9
Ireland,* . . .	23·6	19·2	4·4	8·5	24·0	17·6	6·4	9·1	23·5	18·4	5·1	8·6
Denmark, . . .	31·8	18·4	13·4	15·4	33·4	18·4	15·0	15·6	32·6	17·9	14·7	15·1
Sweden, . . .	28·9	17·3	11·6	12·8	30·0	17·5	12·5	13·1	29·6	17·8	11·8	13·3
Austria, . . .	38·2	30·1	8·1	15·7	38·4	29·2	9·2	15·7	37·4	29·9	7·5	15·2
Prussia, . . .	36·9	25·5	11·4	15·8	37·4	25·5	11·9	16·1	37·6	25·7	11·9	16·3
Netherlands, . .	34·3	21·8	12·5	14·2	34·9	22·2	12·7	14·4	34·4	21·0	13·4	12·2
France, . . .	24·8	22·2	2·6	15·0	24·8	22·2	2·6	15·3	24·3	22·0	2·3	14·9
Hungary,† . .	45·3	32·6	12·7	20·5	46·0	31·4	14·6	20·1	–	–	–	–
Switzerland,‡ . .	28·4	20·3	8·1	13·6	28·1	20·1	8·0	13·6	27·5	21·1	6·4	13·8
Belgium, . . .	30·5	20·8	9·7	13·5	30·5	20·9	9·6	13·5	29·9	20·1	9·8	13·6
Italy,§ . . .	37·1	27·5	9·6	16·0	38·7	26·7	12·0	16·4	38·1	26·6	11·5	15·8
German Empire,‖ .	36·7	25·9	10·8	15·4	37·3	26·0	11·3	15·7	37·1	25·7	11·4	15·8

* For 17 years. † 15 years. ‡ 13 years. § 18 years. ‖ 9 years. *a* 1886.

POPULATION.

At the foundation of all correct deductions from vital statistics must lie an accurate enumeration of the population. Fortunately a census, State and National, is taken every five years, which furnishes the data for comparison. For the intervening years it is desirable to employ such methods as will furnish the most accurate results.

All estimates of population must necessarily be approximate, since the conditions which influence the population vary greatly from year to year. Such variations are mainly caused by migrations of the population.

The estimate of population employed in this report is based upon the supposition that the annual rate of increase which had prevailed from 1875 to 1885 was also maintained to the middle of the year 1886.

If accurate data relative to emigration and immigration were obtainable, it would be possible to state the population with a reasonable degree of exactness; but such data are not at hand, and we must therefore assume such method as, applied to the known population in census years, will yield the most accurate result. The method adopted appears to be the most reasonable and least open to criticism.

The population for the year 1886, estimated by the rate of increase for ten years, was 1,976,264.

The changes in population from 1765 to 1885, together with the annual rates of increase, as shown by the Colonial, National and State Census enumerations, are given in the following table: —

TABLE 4. — *Population of Massachusetts and Annual Rates of Increase, 1765–1885, Compiled from Colonial, United States and State Census Reports.**

YEAR.	Population.	Annual Rate of Increase.
Col., 1765, . . .	238,195	
" 1776, . . .	295,080	2·16 per cent.
U. S., 1790, . . .	378,787	2·02 "
" 1800, . . .	422,845	1·16 "
" 1810, . . .	472,040	1·16 "
" 1820, . . .	523,287	1 08 "
" 1830, . . .	610,408	1·66 "
" 1840, . . .	737,700	2·08 "
" 1850, . . .	994,514	3·48 "
State, 1855, . . .	1,132,369	2·56 "
U. S., 1860, . . .	1,231,066	1·74 " } Ten years, 1·19
State, 1865, . . .	1,267,031	·58 "
U. S., 1870, . . .	1,457,351	3·00 " } " " 3·04
State, 1875, . . .	1,651,912	2·67 "
U. S., 1880, . . .	1,783,085	1·59 " } " " 1·76
State, 1885, . . .	1,945,141	1·78 "

* Census of Massachusetts. Part I. 1885; p. 78.

Further data relative to density of population may be found under the head of deaths.

BIRTHS.

The number of births which occurred in 1886 was larger than that of any year since the beginning of registration in Massachusetts, and the rate for living births (25·69) was larger than that of any year since 1875, and consequently greater than the average of either of the five-year periods (1876–1880 and 1881–1885). The rate was also less than the average of either of the preceding five-year periods (1850–1875) except the period which included the years of the Rebellion (1861–1865). (Tables 5 and 6.)

TABLE 5. — *Births for Twenty Years.*

YEARS.	Born alive.	Still-born.	Totals.	YEARS.	Born alive.	Still-born.	Totals.
1867, .	35,062	1,007	36,069	1877, .	41,850	1,254	43,104
1868, .	36,193	1,050	37,243	1878, .	41,238	1,261	42,499
1869, .	36,141	1,094	37,235	1879, .	40,295	1,261	41,556
1870, .	38,259	1,019	29,278	1880, .	44,217	1,297	45,514
1871, .	39,791	1,390	41,181	1881, .	45,220	1,466	46,686
1872, .	43,235	1,283	44,518	1882, .	45,670	1,485	47,155
1873, .	44,481	1,246	45,727	1883, .	47,285	1,589	48,874
1874, .	45,631	1,469	47,100	1884, .	48,615	1,628	50,243
1875, .	43,996	1,374	45,370	1885, .	48,790	1,589	50,379
1876, .	42,149	1,274	43,323	1886, .	50,788	1,796	52,584

The birth-rate for 1886, including still-births, was 26·60, or ·91 for still-births alone, as compared with 25·94 and ·82 for 1885.

TABLE 6.—*Showing Birth-rates, 1856–1886.*

YEARS.	Births to 1,000 of Population.		YEARS.	Births to 1,000 of Population	
1856, . . .	29·91		1871, . . .	26·63	
1857, . . .	30·17		1872, . . .	28·22	
1858, . . .	28·97	29·52	1873, . . .	28·21	27·62
1859, . . .	29·26		1874, . . .	28·32	
1860, . . .	29·28		1875, . . .	26·63	
1861, . . .	28·63		1876, . . .	25·51	
1862, . . .	25·92		1877, . . .	25·25	
1863, . . .	24·20	25·36	1878, . . .	24·73	24·75
1864, . . .	24·17		1879, . . .	23·46	
1865, . . .	23·87		1880, . . .	24·80	
1866, . . .	26·16		1881, . . .	24·91	
1867, . . .	26·17		1882, . . .	24·72	
1868, . . .	26·26	26·07	1883, . . .	25·15	25·06
1869, . . .	25·20		1884, . . .	25·41	
1870, . . .	26·25		1885, . . .	25·12	
			1886, . . .	25·69	

Table 6 shows the birth-rates in quinquennial periods for thirty-one years.

The birth-rate of Europe, exclusive of Russia (1865–1883), was 35·4 to the 1,000 of the living population, that of Russia for the same period was 49·4, and that of all Europe was 38·7.

The four European groups rank as follows:—

Eastern Europe (Russia), ...	49·4
Central Europe, ...	37·6
Southern Europe, ...	34·0
North-western Europe, ...	32·0

The countries having the highest and the lowest birth-rate are as follows: —

	Highest.		Lowest.
1. Russia, 1867-78, . .	49·4	5. Sweden, 1865-82, .	30·2
2. Croatia, 1874-80, . .	45·3	4. Switzerland, 1870-83, .	30·2
3. Servia, 1879-83, . .	43·6	3. Greece, 1865-82, . .	28·4
4. Hungary, 1865-83, .	43·0	2. Ireland, 1865-83, . .	26·4
5. Würtemburg, 1865-83, .	42·6	1. France, 1870-82, . .	25·4
Average, . . .	44·8	Average, . . .	29·0

In table 7 may be found the number of births by counties for a period of twenty-two years, and also the birth-rates in census years.

In this table the birth-rate of each county may be compared with that of other counties and also with that of the State, and also with the rates of the same county in other census years.

These tables show a considerable degree of uniformity in the birth-rates of different counties when compared with the birth-rates of the same counties for different census years, while the birth-rates of counties present marked variations when compared with each other, Suffolk County having the highest rates and Nantucket the lowest.

In the present report, for the first time, the data of Dukes and Nantucket Counties have been separated wherever it has been practicable to do so, an opportunity being thus offered for the study of two isolated island populations under somewhat varying conditions, in the one case a diminishing and in the other a stationary population.

Inferences drawn from small populations must, however, lack the conclusiveness of those which are derived from larger communities, especially when the latter include long periods of time.

TABLE 7. — *Births, 1865–1886, and Birth-rates in Census Years, by Counties.*

	Barnstable.	Berkshire.	Bristol	Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.	Whole State.
Population, 1865, .	34,610	56,944	89,395	4,200	171,034	31,340	64,570	39,269	220,384	4,748	116,306	63,107	208,212	162,912	1,267,031
" 1870, .	32,744	64,827	102,886	3,787	200,843	32,635	78,409	44,388	274,353	4,123	89,443	65,365	270,802	192,716	1,457,351
" 1875, .	32,144	68,270	131,087	4,071	223,342	33,696	94,304	44,821	284,112	3,201	88,321	69,362	364,886	210,295	1,651,912
" 1880, .	31,897	69,032	139,040	4,300	244,535	36,001	104,142	47,232	317,830	3,727	96,507	74,018	387,927	226,897	1,783,085
" 1885, .	29,845	73,828	158,498	4,135	263,727	37,449	116,764	48,472	357,311	3,142	102,142	81,680	421,109	244,039	1,942,141
Living Births, 1865, .	771	1,341	1,978	87	3,740	582	1,561	828	5,380	48	2,880	1,321	5,735	3,997	30,249
Birth-Rates, 1865, .	**22·3**	**23·6**	**22·1**	**20·71**	**21·8**	**18·2**	**24·2**	**21·1**	**24·4**	**10·11**	**24.8**	**20·9**	**27·5**	**24·5**	**23.9**
Living Births, 1866, .	796	1,587	2,291	77	4,638	612	1,792	973	5,973	66	3,114	1,624	6,027	4,514	34,085
" 1867, .	747	1,550	2,473	75	4,689	580	1,822	1,021	6,234	52	3,265	1,524	6,347	4,683	35,062
" 1868, .	745	1,719	2,432	48	4,681	631	2,060	1,008	6,659	54	2,295	1,547	7,548	4,766	36,193
" 1869, .	685	1,413	2,482	44	4,629	648	1,954	959	6,736	49	2,414	1,418	7,880	4,830	36,141
" 1870, .	669	1,616	2,682	51	4,772	644	1,969	1,019	7,444	48	2,256	1,463	8,614	5,012	38,259
Birth-Rates, 1870, .	**20·4**	**24·9**	**26·1**	**13·47**	**23·7**	**19·7**	**25·1**	**22·9**	**27·1**	**11.64**	**25·2**	**22·4**	**31·8**	**26·0**	**26·2**
Living Births, 1871, .	700	1,784	2,766	57	5,114	658	2,235	993	7,289	51	2,316	1,464	9,006	5,349	39,791
" 1872, .	669	1,637	3,156	64	6,158	674	2,321	1,095	8,261	56	2,416	1,452	9,761	5,515	43,235
" 1873, .	615	1,653	3,323	56	5,686	733	2,527	1,111	8,605	55	2,517	1,549	10,254	5,792	44,481
" 1874, .	705	1,688	3,252	52	5,820	735	2,618	1,048	7,994	60	2,173	1,521	12,271	5,694	45,631
" 1875, .	659	1,678	3,440	65	5,722	673	2,635	1,035	7,247	57	2,276	1,469	11,582	5,458	43,996
Birth-Rates, 1875, .	**20·5**	**24·6**	**26·2**	**15·97**	**25·6**	**20·0**	**27·9**	**21·3**	**25·5**	**17·81**	**25·8**	**21·2**	**31·7**	**26·4**	**26·6**
Living Births, 1876, .	608	1,537	3,220	46	5,216	635	2,443	978	7,140	47	2,024	1,455	11,324	5,451	42,149
" 1877, .	607	1,537	3,177	64	5,370	660	2,359	944	7,379	54	2,052	1,459	11,070	5,098	41,850
" 1878, .	578	1,508	3,171	54	5,369	617	2,273	894	7,264	9	2,039	1,338	10,715	5,349	41,238
" 1879, .	542	1,527	2,852	34	5,086	637	2,374	946	7,052	59	2,004	1,301	10,742	5,139	40,295
" 1880, .	505	1,606	3,560	62	5,815	649	2,645	972	8,030	56	2,074	1,346	11,148	5,749	44,217

Birth-Rates, 1880, .	**15·8**	**23·3**	**25·6**	**14·42**	**23·8**	**18·0**	**25·4**	**20·6**	**25·3**	**15·03**	**21·4**	**18·2**	**28·8**	**25·4**	**24·8**
Living Births, 1881, .	485	1,664	4,093	41	5,864	682	2,585	1,005	8,067	60	2,141	1,450	11,124	5,959	45,220
" 1882, .	506	1,698	3,799	51	5,927	736	2,756	923	8,087	47	2,229	1,500	11,617	5,794	45,670
" 1883, .	508	1,947	4,051	57	6,036	729	3,067	969	8,127	64	2,222	1,445	11,908	6,155	47,285
" 1884, .	504	2,005	4,181	45	6,058	709	3,496	979	8,565	57	2,267	1,488	12,063	6,198	48,615
" 1885, .	518	1,901	4,190	66	6,070	747	3,482	954	8,843	36	2,329	1,528	12,092	6,034	48,790
Birth Rates, 1885, .	**17·4**	**25·7**	**26·4**	**15·96**	**23·0**	**19·9**	**29·8**	**19·7**	**24·7**	**11·46**	**22·8**	**18·7**	**28·7**	**24·7**	**25·1**
Births, 1886, .	489	1,948	4,460	75	6,535	756	3,517	1,001	9,046	36	2,322	1,553	12,596	6,454	50,788
Ratio of population to number of families (1875), . .	3·86	4·82	4.59	3·59	4.45	4·28	4·72	4·67	4·68	3·41	4·53	4·24	4·84	4·55	4·60
Ratio of population to number of families (1885), . .	3·58	4·69	4·55	3·39	4·45	4·25	4·67	4·59	4·70	3·06	4·52	4·12	4·84	4·50	4·58

Density of Population.—In Table 8 may be studied the birth-rates, as affected by the density of the population.

TABLE 8.*—*Birth-rates according to Population.*

	Population by Census of 1885.	Birth-rates. 1865.	1870.	1875.	1880.	1885.	Average rate 5 Census Years.	1886.
Boston,	390,393	27·42	32·22	33·12	29·14	27·13	29·80	11,864
Worcester,	68,389	31·67	29·97	30·13	30·50	28·62	30·17	2,051
Lowell,	64,107	21·58	22·57	25·98	29·64	27·28	25·41	1,860
Cambridge,	59,658	29·88	32 98	26·17	30·36	27·04	29·28	1,627
Fall River,	56,870	20·82	31·87	32·55	29·23	31·07	29·11	1,841
Lynn,	45,867	26·85	25·96	24·57	22·99	23·79	24·83	1,295
Lawrence,	38,862	27 84	25·41	28·84	25·64	25·40	26·62	1,161
Springfield,	37,575	24·77	28·31	29 24	24·99	25·76	26·61	996
New Bedford,	33,393	19·46	21·52	21 86	26 42	26·17	23·09	1,043
Somerville,	29,971	29·82	35·95	33·52	24·78	24·76	29·76	721
Salem,	28,090	11·42	9 41	24·37	24·45	23·15	18·56	658
Holyoke,	27,895	24 07	30·64	35·65	34·13	45·99	34·09	1,259
Chelsea,	25,709	29 71	27·38	26·62	23·37	23·80	26·97	603
Taunton,	23,674	22·18	26·35	24·21	25·55	27·08	25 07	664
Haverhill,	21,795	–	–	–	–	26·24	–	626
Gloucester,	21,703	22·11	37 81	35·75	28 76	27·46	30·37	572
Brockton,	20,783	–	–	–	–	22·33	–	531
Newton,	19,759	23·28	22·85	18·25	18·63	20·10	20·62	457
Malden,	16,407	–	–	–	–	27 91	–	410
Fitchburg,	15,375	–	–	–	–	27·04	–	482
Waltham,	14,609	–	–	–	–	23·48	–	354
Newburyport,	13,716	–	–	–	–	17·79	–	327
Northampton,	12,896	–	–	–	–	22·80	–	283
The 23 cities,	1,087,496	25·71	27·17	29 70	28·19	27·59	27·67	31,685
The rest of the State,	854,645	22·64	25·56	23·77	21·53	21·97	23·09	19,103
The whole State,	1,942,141	23·87	26 25	26·63	24·80	25·12	25·33	50,788
2 cities of popul. 60,000 to 70,000,	132,496	–	–	–	–	27·97	–	3,911
2 " " 50,000 to 60,000,	116,528	–	–	–	30·16	29 00	–	3,468
1 city of popul. 40,000 to 50,000,	45,867	–	–	–	29·23	23 79	–	1,295
3 cities of popul. 30,000 to 40,000,	109,830	–	–	–	25·43	25·75	–	3,200
8 " " 20,000 to 30,000,	199,620	–	–	–	26 35	27·41	–	5,634
14 towns of popul. 10,000 to 20,000,	190,035	–	–	–	24·65	26·56	–	5,158
32 " " 5,000 to 10,000,	228,523	–	–	–	24 88	23.92	–	5,786
24 " " 4,000 to 5,000,	106,606	–	–	–	22·12	21 55	–	2,410
29 " " 3,000 to 4,000,	103,728	–	–	–	20·52	21·09	–	2,099
54† " " 2,000 to 3,000,	133,250	–	–	–	18·13	19·95	–	2,613
83 " " 1,000 to 2,000,	122,096	–	–	–	16 68	16·84	–	2,151
95 " " less than 1,000,	63,169	–	–	–	17·62	16 59	–	937

The birth-rates of cities, as shown in census years, increased from 25·71 in 1865 to 29·70 in 1875, and decreased to 27·59 in 1885.

In the remainder of the State the birth-rate has diminished

* For the years 1865–80 the computation has been made for 16 cities; 3 cities of population, 50,000 to 60,000; 1 city of population, 40,000 to 50,000; 3 cities of population, 30,000 to 40,000; 6 cities of population, 20,000 to 30,000; 17 towns of population, 10,000 to 20,000; 26 towns of population, 5,000 to 10,000; 28 towns of population, 4,000 to 5,000; 32 towns of population, 3,000 to 4,000; 53 towns of population, 2,000 to 3,000; 92 towns of population, 1,000 to 2,000; 83 towns of population, less than 1,000.

† Excluding births in State Almshouse.

from 25·56 in 1870 to 21·97 in 1885, but was greater in 1885 than that of 1880, which was 21·53.

This table also indicates that at least four children per 1,000 of the living population were born in the cities in excess of the number born per 1,000 in the remaining towns of the State during the five census years (1865–1885). This disparity was greater still in the census years 1875 and in 1880, and less in 1865 and 1870.

Season of the Year. — Tables 9 and 10 illustrate the effect of seasons upon the birth-rate; in table 9 the data for 1886 being compared with those of 1885, by months and also by quarters; and in table 10 a series of sixteen years are presented.

The largest number of births occurred in October, and in the third quarter of the year. The smallest took place in February, April and May, and in the second quarter.

TABLE 9. — *Births and Birth-rates, by Months and Quarters, 1885–86.*

	Births registered in each Month.		Births registered in each Quarter.		Monthly Percentage of Births.		Quarterly Percentage of Births.	
	1885.	1886.	1885.	1886.	1885.	1886.	1885.	1886.
January, .	3,965	4,060			8·2	8·0		
February, .	3,821	3,803	11,890	12,136	7·9	7·5	24·5	23·9
March, .	4,104	4,273			8·4	8·4		
April, . .	3,836	3,876			7·9	7·6		
May, . .	4,001	3,951	11,677	11,860	8·2	7·8	24·0	23·4
June, . .	3,840	4,033			7·9	7·9		
July, . .	4,219	4,491			8·7	8·8		
August, .	4,461	4,569	12,926	13,615	9·2	9·0	26·6	26·8
September,	4,246	4,555			8·7	9·0		
October, .	4,194	4,578			8·2	9·0		
November,	3,992	4,209	12,292	13,176	8·2	8·3	24·8	25·9
December, .	4,106	4,389			8·4	8·6		
Not stated, .	5	1	5	1	·01	–	·01	–
The year,	48,790	50,788	48,790	50,788	100·0	100·0	100·0	100·0

TABLE 10. — LIVING BIRTHS. — *By Months, Quarters, and Periods of Six Months. — Fifteen Years.*

YEARS.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1872,	3,104	3,216	3,503	3,248	3,385	3,536	3,857	4,103	3,862	3,860	3,711	3,844
1873,	3,348	3,230	3,616	3,177	2,384	3,571	3,777	4,087	3,974	4,053	4,000	4,261
1874,	3,598	3,252	3,750	3,443	3,686	3,689	4,018	4,266	4,010	4,032	3,871	3,994
1875,	3,305	3,204	3,570	3,391	3,564	3,603	3,820	4,071	3,937	3,838	3,742	3,933
1876,	3,173	3,237	3,605	3,342	3,299	3,343	3,651	3,950	3,564	3,755	3,515	3,690
1877,	3,404	3,127	3,436	3,078	3,146	3,314	3,734	3,854	3,677	3,796	3,607	3,673
1878,	3,181	3,116	3,442	3,172	3,248	3,121	3,525	3,765	3,639	3,776	3,555	3,690
1879,	3,226	3,064	3,322	3,048	3,125	3,275	3,544	3,720	3,372	3,476	3,505	3,612
1880,	3,372	3,369	3,579	3,521	3,708	3,642	3,840	3,921	3,845	3,845	3,791	3,779
1881,	3,641	3,475	3,703	3,567	3,713	3,595	3,949	4,263	3,856	3,827	3,783	3,843
1882,	3,651	3,449	3,808	3,721	3,516	3,614	3,942	4,162	3,970	4,084	3,784	3,966
1883,	3,654	3,465	3,869	3,574	3,662	3,861	4,204	4,323	4,241	4,326	4,033	4,067
1884,	3,887	3,812	4,003	3,819	3,959	3,992	4,192	4,293	4,189	4,173	4,008	4,288
1885,	3,965	3,821	4,104	3,836	4,001	3,840	4,219	4,461	4,246	4,194	3,992	4,106
1886,	4 060	3,803	4,273	3,876	3,951	4,033	4,491	4,569	4,555	4,578	4,209	4,389
Av.,*	3,505	3,375	3,706	3,455	3,513	3,602	3,797	4,120	3,929	3,975	3,806	3,942
	10,586†			10,570			11,826			11,723		
	21,156‡						23,549					

* Monthly. † Quarterly. ‡ Semi-annually.

For the period of fifteen years (1872–1886) 52·67 of the births occurred in the last half of the years; 23·68 per cent. occurred in the first quarter, 23·64 per cent. in the second quarter, 26·45 in the third quarter, and 26·22 in the last quarter of the year. This disparity was not so marked in the last fifteen years as it was in the previous fifteen years.

The largest average number of births for the period of fifteen years took place in the month of August. The order of the remaining months was as follows: October, December,

September, November, July, March, June, May, January, April, February.

The statistics of England and Wales present considerable diversity from these tables. The percentages of births for each quarter being as follows :—

Mean Annual Birth-rates per 1,000 of the Population for each Quarter.
[England and Wales.]

For a Period of 48 Years.	First quarter, .	35·5	**1885,**	34·2
	Second " .	35 2		32·4
	Third " .	32·9		31·5
	Fourth " .	32·7		32·0

TABLE 11. — *Births. — Ratio of Males to Females. — Thirty-four Years.* (*Massachusetts.*)

		1885.	1886.	Previous Thirty-three Years.
Born alive, .	Males, . .	25,053	25,959	645,210
	Females, .	23,716	24,822	610,260
	Not stated, .	21	7	2,533
Males to 100 females, . .		105·6	104·6	105·7
Still-born, . .	Males, . .	885	1,011	19,877
	Females, .	637	700	13,518
	Not stated, .	67	85	3,430
Males to 100 females, . .		138·9	144·4	147·0
Illegitimate, .	Males, . .	484	559	6,898
	Females, .	419	475	6,750
	Not stated, .	–	–	51
Males to 100 females, . .		115·5	117·7	102·2

Sex. — The statistics furnished relative to the sex of children born in 1886 vary but little from those of the previous year, and also from the average of the previous third of a century. The ratio of males to females in 1886 was 104·6, as compared with 105·6 for 1885, and 105·7 for the period 1853–1885.

The disparity of the sexes among the still-born was, as usual, much greater than that among living children, the ratio of males to females being 144·4 in 1886, as compared with 138·9 for 1885, and 147·0 for the period 1853–1885.

TABLE 12. — BIRTHS. — *Percentage of Males,* 1863–1886.*

COUNTIES.	1886.		1885.	1884.	1883.	1882.	1881.	1880.	1879.	1878.	1863-1877.
	Births.	Males. Per cent.	Males. Per cent.	Males. Per cent.	Males. Per cent.	Males. Per cent.	Males. Per cent.	Males. Per cent.	Males. Per cent.	Males. Per cent.	Males. Per cent.
Barnstable,	489	51·3	52·9	50·0	51·6	44·8	49·5	53·8	50·0	50·9	51·95
Berkshire,	1,948	51·9	49·1	50·4	52·4	52·0	50·6	51·5	50·6	48·2	51·97
Bristol,	4,460	51·3	51·8	50·9	51·1	50·7	50·2	51·9	50·2	50·3	51·85
Dukes,	75	48·6	57·6	35·5	48·2	45·1	61·0	43·5	61·8	65·9	51·19
Essex,	6,535	51·4	51·3	50·2	50·9	50·6	51·2	50·5	50·9	51·4	51·63
Franklin,	756	51·6	51·2	52·0	51·3	52·7	53·5	54·1	52·7	50·1	51·52
Hampden,	3,517	50·8	51·1	52·5	52·9	50·6	51·5	51·1	51·1	50·5	51·02
Hampshire,	1,001	50·5	49·9	53·2	53·3	52·5	50·6	48·4	50·1	51·6	52·05
Middlesex,	9,046	50·7	51·5	51·3	51·0	50·8	50·9	52·4	52·0	52·3	51·25
Nantucket,	36	58·3	41·7	45·6	62·5	46·8	48·3	55·4	45·7	43·5	54·68
Norfolk,	2,322	50·3	49·8	52·8	53·0	52·2	52·0	50·5	51·6	51·1	51·13
Plymouth,	1,553	50·9	51·1	52·3	50·5	50·0	52·7	51·8	51·3	54·6	51·84
Suffolk,	12,596	51·3	51·8	51·2	51·1	51·3	50·7	50·8	51·2	51·1	51·00
Worcester,	6,454	–	51·2	51·7	51·2	51·1	51·2	52·3	51·7	52·2	51·48
The State,	50,788	51·12	51·3	51·3	51·5	50·7	51·4	51·4	51·3	51·4	51·40

* Percentages exclude births where the sex was not recorded.

The ratio of males to females among illegitimate births (117·7) is greater than that of the previous year, which was 115·5, and much greater than that of the previous thirty-three years, which was but 102·2.

The average ratio of males to females among living births in Massachusetts, for the period of thirty-three years (105·7), corresponds quite closely with that of all Europe, which was 105·5 for the nineteen years (for the most part), 1865–1883.*

The average ratio of males to females among illegitimate births in Europe for the period last-named was 104·0, and among still-born it was 131·0.

In table 12 are given the percentages of males in each county for a series of twenty-four years, and in nearly every year, and also in every county, the predominance of the males is illustrated.

Table 13 is intended to show the parentage of the children born alive in the State in 1886, and also the parentage of plural, and also of illegitimate births.

The excess of children born of foreign parents over those of native parentage was 1,227, which was 316 greater than that of 1885, and also greater than that of any year since 1876, when the excess of births of foreign parentage was 1,800.

The number born of mixed parentage was 9,299, which was 427 greater than that of 1885, and also greater than that of any previous year.

The excess of native over foreign births was as follows:—

In Barnstable County,	. . . . .	3·33 to one.
Berkshire "	. . . . .	1·40 "
Dukes "	. . . . .	4·54 "
Essex "	. . . . .	1·19 "
Franklin "	. . . . .	1·65 "
Hampshire "	. . . . .	1·39 "
Nantucket, "	. . . . .	33·00 "
Norfolk "	. . . . .	1·45 "
Plymouth "	. . . . .	3·27 "

* Journal of the Statistical Society, London, December, 1885. Address of the President, Sir R. W. Rawson.

The excess of foreign over native births was as follows:—

In Bristol County,	. . . . .	1·49 to one.
Hampden "	. . . . .	1·38 "
Middlesex "	. . . . .	1·12 "
Suffolk, "	. . . . .	1·18 "
Worcester "	. . . . .	1·11 "

In Hampden and Suffolk counties there was a slight decrease, and in Bristol, Middlesex and Worcester an increase as compared with the same ratios for 1885.

In nearly all of these counties there was a slight decrease in the ratios of excess as compared with those of the previous year.

In nearly every county there was a gain in the number of children who were born of mixed parentage.

TABLE 13. — *Parentage of the Children Born Alive in the Several Counties of Massachusetts during the year 1886.*

	State.	Barnstable.	Berkshire.	Bristol.	Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
Aggregates,	50,788	489	1,948	4,460	75	6,535	756	3,517	1,001	9,046	36	2,322	1,553	12,596	6,454
Both parents native-born,	19,531	330	934	1,476	50	2,846	405	1,230	496	3,470	33	1,101	1,041	3,642	2,477
" " foreign-born,	20,758	99	671	2,199	11	2,385	245	1,693	357	3,890	1	759	318	5,391	2,739
Native-born father and foreign-born mother,	4,518	21	138	380	5	676	49	278	77	826	–	203	99	1,216	550
Foreign-born father and native-born mother,	4,781	39	183	392	6	602	40	310	71	840	2	257	93	1,263	683
Not stated,	1,200	–	22	13	3	26	17	6	–	20	–	2	2	1,085	5

PLURALITY CASES. — (Included above.)

Totals,	Aggregates,	921	6	42	76	–	86	20	72	32	184	–	38	28	218	119
	Males,	459	5	22	39	–	48	14	33	17	86	–	19	10	105	61
	Females,	462	1	20	37	–	38	6	39	15	98	–	19	18	113	58
Both parents native-born,	Males,	183	3	12	13	–	21	5	11	4	32	–	11	6	32	33
	Females,	167	1	8	13	–	15	3	15	2	36	–	3	14	33	24
Both parents foreign-born,	Males,	212	2	5	20	–	16	9	20	12	43	–	7	4	50	24
	Females,	206	–	9	18	–	12	3	18	10	38	–	11	2	57	28

Native-born father,	Males,	29	–	1	4	–	1	–	2	1	10	–	–	–	8	2
	Females,	42	–	1	4	–	5	–	2	1	17	–	2	2	6	2
Native-born mother,	Males,	30	–	4	2	–	10	–	–	–	1	–	1	–	10	2
	Females,	36	–	2	2	–	6	–	4	–	7	–	3	–	8	4
Not stated,	Males,	5	–	–	–	–	–	–	–	–	–	–	–	–	5	–
	Females,	11	–	–	–	–	–	–	–	2	–	–	–	–	9	–

ILLEGITIMATE BIRTHS. — (Included above.)

Totals,	Aggregates,	1,034	11	28	41	2	65	7	35	17	117	2	17	18	637	37
	Males,	559	5	17	22	–	38	4	21	8	66	2	11	8	339	18
	Females,	475	6	11	19	2	27	3	14	9	51	–	6	10	298	19
Native-born mother,	Males,	276	4	12	10	–	28	4	13	7	31	2	7	6	140	12
	Females,	220	6	8	10	2	18	2	9	7	16	–	3	6	122	11
Foreign-born mother,	Males,	256	1	5	12	–	10	–	8	1	35	–	4	2	172	6
	Females,	233	–	3	9	–	9	1	5	2	35	–	3	4	154	8
Birthplace of mother not stated,	Males,	27	–	–	–	–	–	–	–	–	–	–	–	–	27	–
	Females,	22	–	–	–	–	–	–	–	–	–	–	–	–	22	–

TABLE 14. — *Percentage* of Native and Foreign Living Births in 1886, and in each of the Previous Fifteen Years.*

YEARS.	PARENTS.			Births with Parentage not reported.
	Native-born.	Foreign-born.	One Foreign-born.	
1871, ...	40·17	48·61	11·22	460
1872, ...	39·45	49·21	11·34	337
1873, ...	39·98	48·24	11·78	340
1874, ...	38·89	48·43	12·68	608
1875, ...	39·87	46·71	13·42	564
1876, ...	40·64	45·00	14·36	836
1877, ...	41·17	44·03	14·80	808
1878, ...	42·01	42·35	15·64	846
1879, ...	42·49	41·29	16·22	831
1880, ...	42·19	41·08	16·73	1,251
1881, ...	41·62	41·51	16·87	1,447
1882, ...	42·01	40·55	17·44	1,481
1883, ...	40·23	41·92	17·85	1,516
1884, ...	39·73	41·88	18·39	1,460
1885, ...	39·68	41·61	18·71	1,363
1886, ...	39·39	41·86	18·75	1,200

* Excluding births with parentage not reported.

TABLE 15. — *Percentage of Native and Foreign Living Births.*

	Average 1849-58.	Average 1859-63.	Average 1864-68.	Average 1869-73.	Average 1874-78.	Average 1879-83.	Average 1884-85.	1886.
Native, . . .	56·70	46·06	43·85	40·54	40·52	41·68	39·70	39·38
Foreign, . .	40·04	46·89	47·73	48·48	45·30	41·32	41·74	41·86
One parent foreign,	3·26	7·05	8·42	10·98	14·18	17·00	18·55	18·75

From these tables (14 and 15) it appears that the percentage of children of native-born parents has slightly diminished since 1879 at a tolerably uniform rate, although the rate is about the same as that of the period of five years (1871-1875).

The percentage of children born of parents of whom one was native and the other foreign-born has shown a steady increase from 1·02 per cent. in the quinquennial period (1849-1853) to 18·75 per cent. in 1886.

There has been a marked improvement since 1883 in the list of births of children whose parentage was not reported, evincing greater carefulness and attention to the details of registration.

The number of births whose parentage was not reported was 1,516 in 1883, or 3·2 per cent. of the whole number. The number with parentage not reported in 1886 was 1,200, or 2·4 per cent. of the whole number.

It is quite plain that the distinction "Native" or "American" and "Foreign," as hitherto used in connection with these tables, is an arbitrary or a relative term, and is employed simply for convenience in classification. The term native, or native-born, means simply born in this country, without reference to distinctions of race; and when used with reference to a previous generation, it must include a considerable number whose parents (*i.e.*, the grand-parents of those children who are included in the present registration) were foreign-born. This fact should be considered in any attempt at generalization.

TABLE 16. — *Number of Births during each of the Twenty Years 1867–86, exhibiting the Sex and Parentage.*

	1867.	1868.	1869.	1870.	1871.	1872.	1873.	1874.	1875.	1876.
Totals,	35,062	36,193	36,141	28,259	39,791	43,235	44,481	45,631	43,996	42,149
Males,	17,859	18,571	18,606	19,203	20,289	22,140	22,974	23,657	22,457	21,705
Females,	17,140	17,574	17,500	18,434	19,488	21,066	21,485	21,958	21,513	20,410
Unknown,	63	48	35	22	14	29	22	16	26	34
PARENTAGE.										
Native,	14,696	15,370	15,100	15,563	15,797	16,922	17,647	17,508	17,314	16,790
Foreign,	16,911	16,995	17,229	18,339	19,120	21,112	21,293	21,807	20,289	18,590
Native father and foreign mother,	1,428	1,535	1,613	1,787	1,898	2,099	2,139	2,354	2,418	2,448
Foreign father and native mother,	1,659	1,800	1,945	2,256	2,516	2,765	3,062	3,354	3,411	3,485
Not stated,	368	493	254	314	460	337	340	608	564	836

Number of Births, &c. — Concluded.

	1877.	1878.	1879.	1880.	1881.	1882.	1883.	1884.	1885.	1886.
Totals,	41,850	41,238	40,295	44,217	45,220	45,670	47,285	48,615	48,790	50,788
Males,	21,466	21,199	20,658	22,667	23,014	23,281	24,388	24,941	25,053	25,959
Females,	20,375	20,022	19,623	21,396	22,069	22,292	22,875	23,658	23,716	24,822
Unknown,	9	17	14	154	137	97	22	16	21	7
PARENTAGE.										
Native,	16,897	16,970	16,768	18,130	18,218	18,565	18,412	18,734	18,822	19,531
Foreign,	18,071	17,105	16,298	17,651	18,169	18,012	19,188	19,750	19,733	20,758
Native father and foreign mother,	2,502	2,637	2,723	3,141	3,267	3,462	3,771	4,058	4,295	4,518
Foreign father and native mother,	3,572	3,680	3,665	4,044	4,119	4,150	4,398	4,613	4,577	4,781
Not stated,	808	846	831	1,251	1,447	1,481	1,516	1,460	1,363	1,2 0

In Table 16 are presented in two ten-year periods (1867–1876 and 1877–1886) the number of births in each year, together with the sex and the parentage, as far as known.

TABLE 17. — *Parentage of Plural Births. — Twenty-three years.*

Years.	Totals.	Native-born.		Foreign-born.		Mixed.		Parentage not stated.	
		Nos.	Percentages.	Nos.	Percentages.	Nos.	Percentages.	Nos.	Percentages.
1864, . .	597	239	40·0	324	54·3	34	5·7	–	–
1865, . .	591	251	42·4	286	48·4	50	8·5	4	0·7
1866, . .	708	295	41·7	347	49·0	64	9·0	2	0·3
1867, . .	681	292	42·9	339	49·8	48	7·0	2	0·3
1868, . .	722	305	42·3	343	47·5	66	9·1	8	1·0
1869, . .	696	288	41·4	320	46·0	86	12·3	2	0·3
1870, . .	697	302	43·3	333	47·8	62	8·9	–	–
1871, . .	739	222	30·0	407	55·1	104	14·1	6	0·8
1872, . .	759	276	36·4	416	54·8	67	8·8	–	–
1873, . .	832	326	39·2	417	50·1	89	10·7	–	–
1874, . .	812	267	32·9	437	53·8	102	12·6	6	0·7
1875, . .	769	277	36·0	418	54·4	72	9·4	2	0·2
1876, . .	702	252	35·9	342	48·7	106	15·1	2	0·3
1877, . .	815	304	37·3	416	51·0	95	11·7	–	–
1878, . .	815	343	42·1	358	43·9	112	13·7	2	0·3
1879, . .	709	276	38·9	328	46·3	103	14·5	2	0·3
1880, . .	771	283	36·7	362	47·0	122	15·8	4	0.5
1881, . .	805	296	36·8	378	46·9	123	15·3	8	1·0
1882, . .	849	343	40·4	354	41·7	140	16·5	12	1·4
1883, . .	803	305	38·0	375	46·7	119	14·8	4	0·5
1884, . .	879	316	35·9	418	47·6	139	15.8	6	0·7
1885, . .	765	313	40·9	320	41·8	132	17·3	–	–
1886, . .	921	350	38·0	418	45·4	137	14·9	16	1·7

TABLE 18. — *Plural Births. — Twenty-three Years.*

YEARS.	Cases of Twins.	Cases of Triplets.	No. of Living Births to one Case of Twins.	No. of Living Births to one Case of Triplets.
1864,	294	3	104	10,149
1865,	288	5	96	6,050
1866,	351	2	105	16,865
1867,	333	5	103	7,012
1868,	352	6	103	6,032
1869,	339	6	107	6,023
1870,	344	3	111	12,753
1871,	362	5	109	7,958
1872,	375	3	115	14,412
1873,	407	6	109	7,603
1874,	400	4	114	11,408
1875,	380	3	116	14,665
1876,	345	4	122	10,537
1877,	398	5	105	8,370
1878,	397	7	104	5,891
1879,	353	1	114	40,295
1880,	381	3	116	14,739
1881,	389	9	116	5,024
1882,	417	5	109	9,134
1883,	394	5	120	9,457
1884,	432	5	113	9,723
1885,	376	4	130	12,197
1886,	453	5	112	10,158
Average,	. .	. .	113	9,170

Plural Births, Nativity. — In 1886, 921 children were born of 458 mothers. Of this number 906 were twins and 15 were triplets.

This is the largest number of plural births recorded in any year since the beginning of registration in Massachusetts.

The percentage of those born of native parentage was less than that of 1885, and greater than that of 1884.

Of those born of foreign parentage the percentage was greater than that of 1885, and less than those of 1883 and 1884, while the percentage of those born of mixed parentage was less than those of the two previous years.

Ratio of Plural Births. — In Table 18 the ratio of twin and triplet births is shown to vary but little from year to year; when both are reckoned together it is found that one plural birth occurs to a little more than one hundred cases of living births.

TABLE 19. — *Illegitimate Living Births registered in Twenty Years.*

YEARS.	CHILDREN BORN OUT OF WEDLOCK.		YEARS.	CHILDREN BORN OUT OF WEDLOCK.	
	Numbers.	To every 1,000 Births.		Numbers.	To every 1,000 Births.
1867, . .	292	8·3	1877, .	697	16·6
1868, . .	366	10·1	1878, .	640	15·5
1869, . .	286	7·9	1879, .	716	17·8
1870, . .	285	7·4	1880, .	778	17·6
1871, . .	432	10·9	1881, .	801	17·7
1872, . .	303	7·0	1882, .	865	18·9
1873, . .	587	13·2	1883, .	899	19·0
1874, . .	648	14·2	1884, .	894	18·4
1875, . .	632	14·4	1885, .	903	18·5
1876, . .	713	16·9	1886, .	1,034	20·3
Average, 1867–1876, .		11·22	Average, 1877–1886, .		18·12

Average, 20 years, 14·87

Illegitimate Births. — The number of illegitimate births registered in 1886 was 1,034, which was 20·3 per 1,000 of the total number of living births. This was 1·8 per 1,000 in excess of the number reported in 1885, and also 5·9 greater than the average for the twenty years, 1867–1886.

As compared with the whole of Europe, the birth-rate of illegitimate children in Massachusetts is low. The rate in Europe is 64· per 1,000 (excluding Russia it is 75. per 1,000). The rate for Russia (ten years, 1867–1876) was 29. per 1,000. It is suggested that the low rate for Russia may be consequent upon the excess of early marriages in that country.

The rates for some of the principal countries are as follows :—

England and Wales, ...	53.	per 1,000
Scotland, ...	92.	"
Ireland, ...	26.	"
France, ...	74.	"
German Empire, ...	86.	"
Bavaria, ...	152.	"
Austria, ...	134.	"

TABLE 20. — ILLEGITIMATE BIRTHS. — *Nativity of Mothers.* — *Twenty-one Years.*

YEARS.	Total.	NATIVE.		FOREIGN.		NOT STATED.	
		Numbers.	Percentages.	Numbers.	Percentages.	Numbers.	Percentages.
1866, . .	281	152	54·1	123	43·7	6	2·2
1867, . .	292	167	57·2	119	40·7	6	2·1
1868, . .	366	191	52·2	148	40·4	27	7·4
1869, . .	286	153	53·4	116	40·6	17	6·0
1870, . .	285	154	54·0	111	39·0	20	7·0
1871, . .	432	228	52·8	164	38·0	40	9·2
1872, . .	303	165	54·5	121	39·9	17	5·6
1873, . .	587	306	52·1	269	45·8	12	2·1
1874, . .	648	326	50·3	303	46·8	19	2·9
1875, . .	632	250	39·6	354	56·0	28	4·4
1876, . .	713	377	52·9	270	37·9	66	9·2
1877, . .	697	378	54·2	292	41·9	27	3·9
1878, . .	640	353	55·2	206	32·2	81	12·6
1879, . .	716	429	59·9	225	31·4	62	8·7
1880, . .	778	398	51·2	311	39·9	69	8·8
1881, . .	801	487	60·8	266	33·2	48	6·0
1882, . .	865	484	56·0	334	38·6	47	5·4
1883, . .	899	444	49·4	376	41·8	79	8·8
1884, . .	894	445	49·8	370	41·4	79	8·8
1885, . .	903	460	50·9	400	44·3	43	4·8
1886, . .	1,034	496	47·9	489	47·3	49	4·7
Average,	–	–	52·4	–	41·1	–	6·4

Illegitimate Births. — Nativity of Mothers. — In table 20 it is seen that the ratio of illegitimate children born of native mothers was less than that of any year since 1875, and also 4·9 less than the average for 21 years.

The ratio of children born of foreign mothers was greater than that of any year for 21 years except 1875, and was also 6·3 greater than the average for the same period.

TABLE 21. — *Ratio of Illegitimate Children born in the Several Counties to the Total Number, — 1886.*

COUNTIES.	Population, 1885.	Numbers, 1886.	Percentages, 1886.
Barnstable,	29,845	11	1·064
Berkshire,	73,828	28	2·71
Bristol,	158,498	41	3·96
Dukes,	4,135	2	·19
Essex,	263,727	65	6·29
Franklin,	37,449	7	·68
Hampden,	116,764	35	3·38
Hampshire,	48,472	17	1·64
Middlesex,	357,311	117	11·32
Nantucket,	3,142	2	·19
Norfolk,	102,142	17	1·64
Plymouth,	81,680	18	1·74
Suffolk,	421,109	637	61·61
Worcester,	244,039	37	3·58
THE STATE,	1,942,141	1,034	100·00

Table 21 shows the ratio of illegitimate children born in each county to the total number.

Of the whole number (1,034) 61·61 per cent. were born in Suffolk County, as compared with 58·13 per cent. in 1885; and 11·32 per cent. in Middlesex County, as compared with 14·29 per cent. in 1885. A large percentage of those occurring in Suffolk occurred in the public institutions of Boston; and nearly two-thirds, or 63·00 per cent., of those reported in Middlesex County occurred at the State institutions at Tewksbury and at Sherborn.

The ratios had increased in Berkshire, Bristol, Hampden, Hampshire and Plymouth, and decreased in the remaining counties, as compared with the record of 1885.

TABLE 22. — *Nativity of Illegitimate Births, by Counties, — 1879–86.*

COUNTIES.	1886.							PERCENTAGES. — 1879-1885. AVERAGE.		
	Total Numbers.	NATIVE-BORN MOTHER.		FOREIGN-BORN MOTHER.		NATIVITY NOT STATED.				
		Numbers.	Percentages.	Numbers.	Percentages.	Numbers.	Percentages.	Native-born Mother.	Foreign-born Mother.	Nativity not stated.
THE STATE,	1,034	496	47·97	489	47·29	49	4·74	52·28	40·03	7·68
Barnstable,	11	10	90·91	1	9·09	–	–	95·71	4·29	–
Berkshire,	28	20	71·43	8	28·57	–	–	76·32	23·04	·64
Bristol,	41	20	48·78	21	51·22	–	–	65·52	32·50	1·98
Dukes and Nantucket,	–	–	–	–	–	–	–	93·11	5·10	1·53
Dukes,	2	2	100·00	–	–	–	–	–	–	–
Essex,	65	46	70·77	19	29·23	–	–	70·88	26·77	2·35
Franklin,	7	6	85·71	1	14·29	–	–	75·55	24·45	–
Hampden,	35	22	62·86	13	37·14	–	–	68·82	27·18	4·00
Hampshire,	17	14	82·35	3	17·65	–	–	85·41	14·59	–
Middlesex,	117	47	40·17	70	59·83	–	–	44·42	52·47	3·11
Nantucket,	2	2	100·00	–	–	–	–	–	–	–
Norfolk,	17	10	58·82	7	41·18	–	–	72·81	25·40	1·79
Plymouth,	18	12	66·67	6	33·33	–	–	–	18·53	–
Suffolk,	637	262	41·13	326	51·18	49	7·69	43·77	44·89	11·34
Worcester,	37	23	62·17	14	37·83	–	–	70·44	23·44	6·12

TABLE 23. — *Ratio of Illegitimate Births to every 1,000 Births, in each County, — 1877–1886.*

	1877.	1878.	1879.	1880.	1881.	1882.	1883.	1884.	1885.	1886.	Average.
THE STATE,	16·6	15·5	17·8	17·6	17·7	18·9	19·0	18·4	18·5	20·3	18·0
Barnstable,	19·7	10·0	5·5	14·8	22·6	23·7	15·7	15·8	25·1	22·5	17·4
Berkshire,	9·1	9·2	7·8	9·2	6·6	11·8	5·1	11·4	9·4	14·4	9·3
Bristol,	4·7	6·9	9·8	11·7	9·2	9·1	7·2	8·3	7·1	9·2	8·3
Dukes and Nantucket,	36·2	65·0	64·5	33·9	39·6	51·0	74·4	29·4	39·2	36·0	46·9
Dukes,	–	–	–	–	–	–	–	–	–	26·6	–
Essex,	7·2	10·9	13·1	13·4	12·1	11·1	11·4	11·3	12·5	9·9	11·3
Franklin,	19·7	11·3	3·1	6·1	10·2	9·5	5·5	12·7	9·4	9·3	9·7
Hampden,	11·0	8·3	8·0	8·6	7·7	6·9	8·5	6·3	6·9	9·9	8·9
Hampshire,	5·2	7·8	8·4	13·3	9·9	10·8	11·3	11·2	5·3	17·0	10·2
Middlesex,	3·6	13·6	8·7	17·4	16·3	16·4	16·7	12·2	14·6	12·9	12·8
Nantucket,	–	–	–	–	–	–	–	–	–	55·5	–
Norfolk,	11·2	8·8	4·4	5·3	7·9	9·4	8·1	6·1	8·6	7·3	7·7
Plymouth,	30·2	11·2	16·6	12·6	14·5	30·0	6·9	9·4	9·1	11·6	15·2
Suffolk,	40·1	31·0	41·7	34·3	38·8	37·7	41·4	44·5	43·4	50·6	40·7
Worcester,	5·8	5·9	7·3	6·2	4·5	9·1	6·3	6·4	6·3	5·7	6·3

Table 23 shows the ratio of illegitimate births in each thousand living births in each county for the decennial period 1877–1886.

For the entire period Dukes and Nantucket present the highest average — 46·9 per thousand. On separating these counties the record for the year 1886 shows a more favorable percentage for Dukes County than for Nantucket, the former being 26·6 and the latter 55·5. In each case the percentages represent very small numbers, and therefore have less significance than those of larger populations.

Next to Nantucket is the record of Suffolk County, 50·6 per 1,000 for 1886, as compared with 43·4 in 1885. Worcester County presented the lowest ratio, 5·7 per 1,000, as in former years, the average of that county for the ten years ending with 1886 being but 6·3.

MARRIAGES.

The total number of marriages recorded in Massachusetts in 1886 was 18,018, which was 996 more than the number registered in 1885. The number of persons married for each thousand of the estimated population was 18·23, and the number of marriages 9·12 per thousand. There was, therefore, one person married to every 54·8 of the living estimated population, as against one in each 56·9 in 1885, one in each 57 in 1880, and one in each 60·4 in 1875.

TABLE 24. — *Marriage-rates, — 1855–1886.*

YEARS.	Marriages.	Persons Married to 1,000 Living.	Number Living to One Marriage.	YEARS.	Marriages.	Persons Married to 1,000 Living.	Number Living to One Marriage.
1855, .	13,329	21·77	92	1872, .	16,142	26·07	95
1856, .	12,265	21·30	94	1873, .	16,437	20·92	96
1857, .	11,739	20·05	100	1874, .	15,564	19·32	103
1858, .	10,527	17·68	113	1875, .	13,663	16·54	121
1859, .	11,475	18·96	106	1876, .	12,749	15·43	129
1860, .	12,404	20·15	99	1877, .	12,758	15·40	130
1861, .	10,972	17·72	163	1878, .	12,893	15·47	129
1862, .	11,014	17·69	113	1879, .	13,802	16·08	124
1863, .	10,873	17·36	115	1880, .	15,538	17·42	114
1864, .	12,513	19·87	101	1881, .	16,768	18·48	109
1865, .	13,051	20·60	97	1882, .	17,684	19·09	105
1866, .	14,428	22·15	90	1883, .	18,194	19·35	102
1867, .	14,451	21·57	93	1884, .	17,333	18·12	110
1868, .	13,856	20·11	99	1885, .	17,052	17·56	114
1869, .	14,826	20·92	96	1886, .	18,018	18·23	110
1870, .	14,721	20·20	99				
1871, .	15,746	21·07	95	Av'ge,	–	18.97	–

The marriage-rate for 1886 was ·63 lower than the average for the past twenty years, and ·71 higher than the average for the past ten years.

Comparing the statistics of the last two decades, the rate for the former proves to be 2·69 greater than that of the latter period.

Comparing the last two quinquennial periods, the rate for the latter (1882–1886) exceeds that of the former (1877–1881) by 1·90 per cent.

As compared with other countries, Massachusetts had a higher marriage-rate than any except Russia and Hungary. In these, for a series of years, the rate was for Russia 18·8, and for Hungary 20·6.

In England and Wales (1861–1880)	it was	. . . .	16·4
Scotland,	" "	. . . .	14·2
Ireland,	" "	. . . .	9·8
France,	" "	. . . .	15·8
Prussia,	" "	. . . .	17·2

There has been a decrease in the marriage-rates of nearly all European countries during the past twenty-five years, and also in four New England States having registration, — Massachusetts, Rhode Island, Connecticut and Vermont.

The effect of returning peace upon the marriage-rate is shown in the statistics of Massachusetts following the period of civil war. For the four years (1861–1864) the rate was 18·16. For the succeeding four years (1865–1868) the rate was 20·86.

The same was true of the period following the Franco-German war, when there was an increase in the marriage-rate of 22 per cent. as compared with the two previous years, in the countries of Würtemburg, Bavaria, Baden, Alsace-Lorraine and Thuringia, followed again in the same states by a decrease of 24·4 per cent. in the marriage-rate.

Counties. — The following table shows the number of marriages in each county for the period of ten years (1877–1886).

The number of marriages was greater than that of any previous year except 1883, when the whole number exceeded those of 1886 by 176. The whole number for 1886 exceeded those of 1883 by 966.

The greatest decrease from the average of the past five years was shown in Barnstable and Hampden counties, while most of the remaining counties showed an increase.

In Middlesex, Norfolk and Suffolk counties the number was considerably in excess of those of any previous year.

TABLE 25. — *Marriages by Counties, 1877–1886, and Marriages to 1,000 Living, 1875, 1880, 1885.*

	1877.	1878.	1879.	1880.	1881.	1882.	1883.	1884.	1885.	1886.	1885.	1880.	1875.
THE STATE,	12,758	12,893	13,802	15,538	16,768	17,684	18,194	17,333	17,052	18,018	8·78	8·71	8·27
Barnstable,	254	247	237	224	240	233	275	265	277	222	9·34	7·02	8·43
Berkshire,	440	466	465	497	553	545	617	535	539	610	7·30	7·20	6·59
Bristol,	1,083	1,008	1,027	1,160	1,398	1,610	1,569	1,585	1,445	1,513	9·12	8·35	8·65
Dukes,	35	29	33	38	23	36	37	30	49	47	11·85	8·83	8·35
Essex,	1,888	1,814	2,031	2,367	2,319	2,511	2,594	2,400	2,430	2,496	9·21	9·68	8·33
Franklin,	201	246	265	306	320	319	276	290	282	304	7·53	8·50	7·45
Hampden,	782	751	848	968	1,076	1,122	1,168	1,136	1,080	1,045	9·24	9·29	9·56
Hampshire,	300	337	378	383	398	389	446	372	358	376	7·38	8·11	7·43
Middlesex,	2,245	2,147	2,396	2,664	3,001	3,147	3,200	3,069	3,057	3,347	8·55	8·38	7·76
Nantucket,	32	18	28	27	24	29	24	28	18	28	5·72	7·25	8·75
Norfolk,	566	618	702	697	744	708	756	743	709	816	6·94	7·23	6·88
Plymouth,	497	510	525	584	646	668	743	710	652	686	7·98	7·89	7·05
Suffolk,	2,945	3,065	3,224	3,732	4,045	4,283	4,330	4,211	4,289	4,463	10·18	9·63	9·59
Worcester,	1,490	1,637	1,643	1,891	1,981	2,084	2,159	1,959	1,867	2,065	7·65	8·33	7·59

In Table 26 are shown the marriage-rates, as compared with the population, of each of the cities, and also of groups of towns of similar size for the census years, 1865, 1870, 1875, 1880 and 1885, and also the number of marriages in the same for the year 1886.

The average rate for the cities, especially for those having a large manufacturing population, is in excess of the average rate of the whole State.

In all of the cities, except Springfield, New Bedford and Gloucester, the number of marriages in 1886 was greater than that of 1885, and the total number in the cities exceeded that of 1885 by 629.

In the towns having a population of 1,000 to 3,000 inhabitants there was a slight falling off from the number of the previous year, and in the smallest towns there was a slight increase.

* TABLE 26. — *Marriage-rates according to Population.*

	Population by Census of 1885.	Marriage-rates. 1865.	1870.	1875.	1880.	1885.	Average Marriage-rate 5 Census Yrs.	Marriages 1886.
Boston,	390,393	14·17	13·33	9·68	9·61	10·29	11·41	4,194
Worcester,	68,389	10·81	11·97	8·45	9·09	7.73	6·61	628
Lowell,	64,107	13·19	12·83	10·26	12·68	10·45	11·88	775
Cambridge,	59,658	10·44	10·07	8·24	7·38	8·26	8·87	545
Fall River,	56,870	11·95	8·36	9·79	9·58	9·32	9·80	584
Lynn,	45,867	9·61	12·57	8·71	12·12	11·62	10·93	551
Lawrence,	38,862	14·88	13·27	10·89	11·21	9·34	11·72	362
Springfield,	37,575	10·44	11·04	9·69	9·93	9·66	10·17	325
New Bedford,	33,393	13·14	11·77	10·54	9·71	11·71	11·37	381
Somerville,	29,971	4·81	5·51	5·90	7·66	8·64	6·50	290
Salem,	28,090	10·41	8·41	6·78	8·27	9·07	8·59	265
Holyoke,	27,895	24·43	14·53	13·10	11·54	10·71	14·86	311
Chelsea,	25,709	12·42	10·45	8·73	10.42	9·33	10·27	243
Taunton,	23,674	9·80	9·44	7·34	7·12	7·60	8·26	187
Haverhill,	21,795	–	–	–	–	11·10	–	276
Gloucester,	21,703	12·73	13·58	9·25	8·22	11·24	11·00	215
Brockton,	20,783	–	–	–	–	10·04	–	226
Newton,	19,759	6·34	8·50	6·90	7·65	8·09	7·49	179
Malden,	16,407	–	–	–	–	9·44	–	196
Fitchburg,	15,375	–	–	–	–	8·26	–	153
Waltham,	14,609	–	–	–	–	9·65	–	145
Newburyport,	13,716	–	–	–	–	7·94	–	101
Northampton,	12,896	–	–	–	–	7·98	–	114
The 23 cities,	1,087,496	12·58	11·17	9·31	9·69	9·76	10·50	11,246
The rest of the State,	854,645	8·08	9·30	7·28	7·77	7·53	7·99	6,772
The whole State,	1,942,141	10·30	10·10	8·27	8·72	8·78	9·23	18,018
2 towns of popul. 60,000 to 70,000,	132,496	–	–	–	–	9·00	–	1,403
2 towns of popul. 50,000 to 60,000,	116,528	–	–	–	9·82	8·78	–	1,129
1 town of popul. 40,000 to 50,000,	45,867	–	–	–	9·58	11·62	–	551
3 towns of popul. 30,000 to 40,000,	109,830	–	–	–	11·14	10·16	–	1,063
8 " " 20,000 to 30,000,	199,620	–	–	–	9·09	9·83	–	2,023
14 " " 10,000 to 20,000,	190,035	–	–	–	8·40	8·30	–	1,763
32 " " 5,000 to 10,000,	228,523	–	–	–	8·00	7·87	–	1,985
24 " " 4,000 to 5,000,	106,606	–	–	–	7·61	7·94	–	890
29 " " 3,000 to 4,000,	103,728	–	–	–	7·63	6·93	–	786
54 " " 2,000 to 3,000,	133,250	–	–	–	7·63	6·87	–	910
83 " " 1,000 to 2,000,	122,096	–	–	–	7·00	7·32	–	883
95 " " less than 1,000,	63,169	–	–	–	7·62	7·11	–	460

* For the years 1865–1880 a similar computation has been made as in Table 10.

Season of the Year. — In tables 27 and 28 are shown the relation of the marriage-rate to season of the year; in the first table by months and quarters for the year 1886, and in the second table by quarters for a period of ten years.

The greatest number of marriages were recorded in November, and in the last quarter, and the least number in April, and in the first quarter.

The order of preference with reference to the four quarters of the year was as follows: Fourth, second, third, first. The average of the ten years, 1877–1886, also shows the same characteristic, and the same order is also observed in the

English tables for a period of forty-eight years with scarcely an exception.

The diversity in the percentages by quarters for 1886 is not quite so great as that of 1885.

TABLE 27.—*Marriages by Months and Quarters, 1886.*

MONTHS.	Marriages registered in each Month.	Marriages registered in each Quarter.	Quarterly Percentage of Total Marriages.
January,	1,379	3,671	20·38
February,	1,148		
March,	1,144		
April,	1,141	4,370	24·25
May,	1,494		
June,	1,735		
July,	1,266	4,312	23·93
August,	1,330		
September,	1,716		
October,	2,044	5,665	31·44
November,	2,296		
December,	1,325		
The four quarters,	18,018	18,018	100·00

TABLE 28. — *Marriages given Quarterly for Ten Years.*

YEARS.	1st Quarter.		2d Quarter.		3d Quarter.		4th Quarter.	
	Nos.	Percentages.	Nos.	Percentages.	Nos.	Percentages.	Nos.	Percentages.
1877, . . .	2,590	20·32	3,337	26·18	2,866	22·49	3,952	31·01
1878, . . .	2,953	22·95	3,229	25·10	2,808	21·83	3,876	30·12
1879, . . .	2,921	21·18	3,445	24·98	2,948	21·38	4,476	32·46
1880, . . .	3,254	21·00	4,019	25·82	3,442	22·20	4,810	30·98
1881, . . .	3,481	20·77	4,294	25·62	3,716	22·17	5,271	31·44
1882, . . .	3,614	20·45	4,590	25·98	3,835	21·70	5,632	31·87
1883, . . .	3,732	20·52	4,644	25·53	4,222	23·21	5,572	30·74
1884, . . .	3,674	21·19	4,424	25·54	3,916	22·59	5,317	30·68
1885, . . .	3,362	19·72	4,390	25·75	3,915	22·96	5,384	31·57
1886, . . .	3,671	20·38	4,370	24·25	4,312	23·93	5,665	31·44
Average, .	3,325	20·79	4,074	25·48	3,598	22·50	4,995	31·23

Mean of English Quarterly Marriage-rates for a Period of Forty-eight Years, 1838–85.

First qaarter, ...	13.5
Second quarter, ...	16.6
Third quarter, ...	15.7
Fourth quarter, ...	19.3

These figures represent rates per 1,000 of the living population, and not percentages of the total number of marriages, as in Table 28.

Age at Time of Marriage. — In Table 29 may be found a statement of the numbers of persons married at different ages of life.

The number of males married under 20 years of age was 1·9 of the whole number, as compared with 2·1 per cent. in 1885, and the number of females married who were under 20 was 16·6 of the whole number, this being the same percentage as that of 1885 for the same class.

The number of males married between the ages of 20 and 25 was 35·1 per cent. of the whole number, and the number of females 44·4 per cent., as compared with 35 and 44·1 per cent. in 1885.

Between 25 and 30 the males were 33·2 per cent. and the females 23 per cent. of the whole number, as compared with 33·1 and 22·6 for 1885. Between 30 and 40 the males were 20·3 per cent., and the females 11·8 per cent. of the whole number.

Six hundred and fifty men and 210 women were married after having reached the age of 50 years; 17 men and 2 women were over 75 at the time of marriage, and 8 men were over 80.

TABLE 29.—*Ages at Marriage of 18,013 Men and of 18,006 Women, in 1886.*

	Under 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 55.	55 to 60.	60 to 65.	65 to 70.	70 to 75.	75 to 80.	Over 80.	Unknown.
Men,	336	6,328	5,976	2,425	1,242	643	413	244	158	103	90	38	9	8	5
Women,	2,996	7,988	4,151	1,402	727	346	186	105	52	33	12	6	2	–	12
Ages at Marriage of 15,454 Bachelors and of 16,357 Maids.															
Bachelors,	336	6,276	5,684	2,028	730	245	99	27	18	8	2	1	–	–	2
Maids,	2,987	7,855	3,834	1,010	419	145	62	30	9	5	1	–	–	–	10
Ages at Marriage of 2,551 Widowers and of 1,641 Widows.															
Widowers,	–	49	289	396	512	398	314	216	140	95	88	37	9	8	2
Widows,	6	131	316	391	307	201	124	75	43	28	11	6	2	–	1

The approximate average age of 18,013 men married in 1886 was . . . . . 28·92
" " " " of 18,006 women married in 1886 was . . . . . 25·33
" " " " of 15,454 men marrying for the first time in 1886 was . . . 26·88
" " " " of 16,357 women marrying for the first time in 1886 was . . 24·21

In table 30 may be found the average age at time of marriage of all persons of both sexes for a period of sixteen years, and also of persons married for the first time for the same period.

The remarkable uniformity in these averages from year to year will be noticed. The figures for 1886 show but slight differences from those of 1885.

The maximum variation for sixteen years was but one year for all bridegrooms, eight-tenths of a year for all brides, seven-tenths of a year for bachelors, and eight-tenths of a year for maids.

Comparing the first eight years of the period in question with the last eight years, there is found to be a slight increase in the ages in each class, the greatest difference being four-tenths of a year in the average ages of bridegrooms.

TABLE 30.—*Average Ages at Marriage, 1871–1886.*

YEARS.	Average Age of all Bridegrooms.	Average Age of all Brides.	Average Age of Men Marrying for the First Time.	Average Age of Women Marrying for the First Time.
1871, . . .	28·6	24·6	26·3	23·5
1872, . . .	28·6	24·7	26·3	23·4
1873, . . .	28·7	24·8	26·3	23·5
1874, . . .	28·8	25·3	26·2	23·6
1875, . . .	28·9	25·0	26·3	23·6
1876, . . .	28·2	25·3	26·5	23·7
1877, . . .	28·2	25·2	26·4	23·8
1878, . . .	28·2	25·0	26·5	23·8
1879, . . .	28·2	25·2	26·7	23·9
1880, . . .	28·9	25·1	26·5	23·8
1881, . . .	28·8	25·1	26·5	23·9
1882, . . .	29·2	25·4	26·5	23·9
1883, . .	28·8	25·3	26·6	23·4
1884, . . .	29·1	25·1	26·6	24·1
1885, . . .	29·2	25·3	26·8	24·2
1886, . . .	28·9	25·3	26·9	24·2

Table 31 exhibits the number of persons who were married during 1886, with reference to their conjugal condition, by which it appears that 14,690 bachelors married maids, and 766 married widows; 1,677 widowers married maids, and 876 married widows.

The number of widowers who were married in 1886 was the same as that of the previous year, — 2,553; the number of widows married was 1,642.

TABLE 31. — *Conjugal Condition of Persons Married, 1886.*

MALES.	Whole No. of Marriages.	FEMALES.				
		First Marriage.	Second Marriage.	Third Marriage.	Fourth Marriage.	Unknown.
Whole number, .	18,018	16,367	1,567	74	1	9
First marriage, .	15,456	14,690	744	22	–	–
Second marriage, .	2,327	1,544	749	34	–	–
Third marriage, .	206	130	60	15	1	–
Fourth marriage, .	17	1	13	3	–	–
Fifth marriage, .	3	2	1	–	–	–
Unknown, . .	9	–	–	–	–	9

Table 32 indicates the percentages of first and subsequent marriages, and shows that the percentage of first marriages has gradually increased both among males and females within the last decade. The percentage of the same class had also decreased in the previous five years. The percentage of second marriages had also inversely decreased and increased, in the corresponding periods.

TABLE 32.—*Percentages of First and Subsequent Marriages. 1871–1886.*

		First Marriage.	Second Marriage.	Third Marriage.	Fourth Marriage.	Fifth Marriage.	Sixth Marriage.	Not Stated.
1871	Males, .	84·21	14·14	1·39	·13	·01	–	·11
	Females, .	89·37	10·07	·43	·01	–	–	·11
1872	Males, .	84·96	13·39	1·46	·06	·01	–	·12
	Females, .	89·15	10·27	·45	·01	–	–	·12
1873	Males, .	84·48	14·08	1·23	·08	·01	·01	·11
	Females, .	89·30	9·25	1·33	·01	–	–	·11
1874	Males, .	83·88	14·46	1·47	·09	·01	–	·09
	Females, .	89·22	10·18	·50	·01	–	–	·09
1875	Males, .	83·03	14·90	1·75	·12	·05	–	·15
	Females, .	88·66	10·48	·68	·03	–	–	·15
1876	Males, .	82·28	15·92	1·55	·12	·02	–	·11
	Females, .	88·06	11·28	·51	·03	·01	–	·11
1877	Males, .	82·49	15·43	1·73	·17	·02	–	·16
	Females, .	88·66	10·60	·55	·03	–	–	·16
1878	Males, .	82·38	15·93	1·31	·14	·03	–	·21
	Females, .	88·63	10·57	·56	·03	–	–	·21
1879	Males, .	83·02	15·51	1·26	·10	·02	·01	·08
	Females, .	89·62	9·78	·46	·06	–	–	·08
1880	Males, .	84·44	14·07	1·25	·12	–	–	·11
	Females, .	89·81	9·57	·47	·02	–	–	·12
1881	Males, .	84·58	14·00	1·25	·10	·01	–	·06
	Females, .	90·51	8·82	·57	·04	–	–	·06
1882	Males, .	84·70	13·69	1·33	·16	·02	–	·10
	Females, .	90·22	9·15	·48	·04	–	–	·10
1883	Males, .	84·41	14·16	1·28	·10	·02	–	·01
	Females, .	89·58	9·56	·50	·01	·005	–	·01
1884	Males, .	84·88	13·79	1·16	·12	·005	–	·04
	Females, .	90·14	9·39	·42	·01	–	–	·04
1885	Males, .	85·01	13·52	1·32	·12	·01	–	·02
	Females, .	90·30	9·18	·47	·03	–	–	·02
1886	Males, .	85·78	12·92	1·14	·09	·02	–	·05
	Females, .	90·83	8·69	·41	·005	–	–	·05

The object of Tables 33 and 34 is to present the data relative to marriages of persons of extreme youth and old age, and also of instances of unusual disparity of age.

By this table it appears that the youngest male at marriage was aged sixteen; he was united with a maiden of twenty-two; the youngest female was twelve, and was united with a young man of 26; another, aged thirteen, married a young man of twenty-one; two, aged fourteen, married young men of 19 and 21.

As illustrations of disparity of age, two men, aged 45 and 50, married females of 17.

One	male	aged	19	married	a	female	aged	.	.	.	.	.	38
"	"	"	70	"	"	"	"	.	.	.	.	.	43
"	"	"	79	"	"	"	"	.	.	.	.	.	29
"	"	"	82	"	"	"	"	.	.	.	.	.	39

As instances of extreme age of either or both parties, —

One	male	aged	85	married	a	female	aged	.	.	.	.	.	79
"	"	"	84	"	"	"	"	.	.	.	.	.	65

TABLE 33. — *Certain Marriages, 1886.*

First Marriage of both Parties.			First Marriage of both Parties — Con.			First Marriage of both Parties — Con.		
Ages.		No. of Couples.	Ages.		No. of Couples.	Ages.		No. of Couples.
Ma.	Fe.		Ma.	Fe.		Ma.	Fe.	
16	22	–	21	13	–	38	19	–
17	16	–	21	14	–	39	17	–
17	17	4	21	15	3	40	20	–
17	18	9	21	16	22	41	17	–
17	19	3	21	17	52	41	19	–
17	20	–	22	15	2	42	17	–
17	29	–	22	16	26	44	16	–
17	30	–	22	17	40	45	17	–
18	15	–	22	35	–	45	19	–
18	16	7	22	36	–	46	23	–
18	17	14	23	15	3	47	23	–
18	18	14	23	16	16	50	17	–
18	19	15	23	17	37	57	18	–
18	20	11	24	15	6	60	32	–
18	21	3	24	16	13	70	43	–
18	22	2	24	17	29			
18	23	–	24	37	–			
18	26	–	25	15	3			
19	14	–	25	16	7			
19	15	2	25	17	27			
19	16	16	26	15	2			
19	17	35	26	16	9			
19	18	62	26	17	23			
19	19	57	27	15	3			
19	20	26	27	16	2			
19	21	18	27	17	23			
19	22	11	28	16	8			
19	23	10	28	17	6			
19	24	2	29	15	2			
19	26	–	29	16	3			
19	38	–	29	17	9			
20	15	2	30	17	6			
20	16	22	30	63	–			
20	17	47	31	15	–			
20	18	78	31	16	2			
20	19	95	31	17	6			
20	20	84	32	15	–			
20	21	51	32	16	2			
20	22	43	32	17	–			
20	23	19	33	16	–			
20	24	8	33	17	4			
20	25	12	34	16	–			
20	26	5	34	17	3			
20	27	–	35	15	–			
20	28	4	35	16	–			
20	29	–	36	17	–			
20	30	–	37	17	–			
20	32	–	38	17	–			

1st Male. 2d Female.	
Ages.	
Males.	Females.
18	20
19	27
20	26
21	18
22	18
22	35
23	18
26	42
35	50
40	20

1st Male. 3d Female.	
Ages.	
Males	Females.
21	42
22	30
23	40
25	22
28	45

2d Male. 1st Female.	
Ages.	
Males.	Females.
22	17
24	17
26	12
27	39
33	16
35	18
39	18
40	66
41	16
50	20
53	23
56	20
60	28
63	22
71	60
72	50
73	45
79	29

TABLE 33 — Concluded.

2d of Both.		3d Male. 1st Female.		3d of Both.		4th Male. 2d Female.	
Ages.		Ages.		Ages.		Ages.	
Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
21	35	28	32	39	40	47	39
33	19	30	20	41	36	56	32
39	59	37	17	51	41	60	43
52	26	45	19	68	50	68	64
69	76	51	19	73	52	74	58
71	46	63	29	73	62		
72	72	70	50				
75	52	73	24				
76	36						
81	38						
84	65						

4th Male. 3d Female.	
Ages.	
Male.	Female.
37	36
52	45
55	36

3d Male. 4th Female.	
Ages.	
Male.	Female.
80	61

5th Male. 1st Female.	
Ages.	
Male.	Female.
50	29
82	39

21 Male. 3d Female.	
Ages.	
Male.	Female.
35	36
39	44
48	43
54	40
58	39
66	46
76	70

3d Male. 2d Female.	
Ages.	
Male.	Female.
30	31
36	24
49	59
57	37
60	44
71	70
72	52
85	79

4th Male. 1st Female.	
Ages.	
Male.	Female.
59	28

5th Male. 2d Female.	
Ages.	
Male.	Female.
65	50

TABLE 34. — *Certain Marriages, 1886.*

AGE OF MALES.		AGE OF FEMALES.																				
		12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	32	38
	1,236	1	1	2	32	162	381	163	170	123	72	57	30	10	12	8	2	4	2	2	1	1
16	1	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–	–	–
17	20	–	–	–	–	1	4	9	3	1	–	–	–	–	–	–	–	–	1	1	–	–
18	70	–	–	–	1	7	14	14	15	12	3	2	1	–	–	1	–	–	–	–	–	–
19	243	–	–	1	2	16	35	62	57	26	18	11	10	2	–	1	1	–	–	–	–	1
20	475	–	–	–	2	22	47	78	95	84	51	43	19	8	12	6	1	4	1	1	1	–
21	79	–	1	1	3	22	52	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
22	69	–	–	–	2	26	41	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
23	56	–	–	–	3	16	37	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
24	49	–	–	–	6	13	30	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
25	37	–	–	–	3	7	27	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
26	36	1	–	–	2	9	24	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
27	28	–	–	–	3	2	23	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
28	14	–	–	–	–	8	6	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

AGE OF MALES. 29	14	–	–	–	2	3	9	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
30	6	–	–	–	–	–	6	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
31	10	–	–	–	1	2	7	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
32	4	–	–	–	1	2	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
33	7	–	–	–	–	2	5	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
34	4	–	–	–	–	1	3	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
35	3	–	–	–	1	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
36	1	–	–	–	–	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
37	2	–	–	–	–	–	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
38	1		–	–	–	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
39	1	–	–	–	–	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
41	2	–	–	–	–	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
42	1	–	–	–	–	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
44	1	–	–	–	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
45	1	–	–	–	–	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
50	1	–	–	–	–	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

TABLE 35. — *Marriages according to Nativity — Percentages for Twenty Years.*

YEARS.	Both Parties Native-born.	Both Parties Foreign-born.	Native-born Groom and Foreign-born Bride.	Foreign-born Groom and Native-born Bride.	Not stated.
1867, . . .	58·39	28·96	5·40	6·31	·94
1868, . . .	58·10	29·08	5·41	6·94	·47
1869, . . .	57·48	29·26	5·24	7·58	·44
1870, . . .	56·79	29·01	6·12	7·98	·10
1871, . . .	55·71	29·37	6·24	8·50	·18
1872, . . .	53·89	30·76	6·85	8·42	·08
1873, . . .	53·26	31·12	6·56	8·99	·07
1874, . . .	53·64	29·29	6·88	9·08	·15
1875, . . .	57·03	27·09	7·05	8·82	·01
1876, . . .	58·43	25·52	7·55	8·32	·18
1877, . . .	60·00	22·76	8·00	9·11	·13
1878, . . .	61·38	21·52	8·34	8·64	·12
1879, . . .	62·19	20·23	8·29	9·23	·06
1880, . . .	60·15	21·77	8·97	9·09	·02
1881, . . .	58·12	23·36	9·97	8·52	·03
1882, . . .	55·74	25·56	9·86	8·81	·03
1883, . . .	54·98	26·13	9·99	8·85	·05
1884, . . .	52·89	27·37	10·84	8·88	·02
1885, . . .	53·21	26·55	11·04	9·17	·03
1886, . . .	51·46	27·90	11·18	9·43	·02

TABLE 36.—*Proportion of Native to Foreign-born Persons Married.**

YEARS.	Native-born.	Foreign-born.	YEARS.	Native-born.	Foreign born.
1867, . .	64·85	35·15	1877, . .	68·64	31·36
1868, . .	64·58	35·42	1878, . .	69·95	30·05
1869, . .	64·17	35·83	1879, . .	70·99	29·01
1870, . .	63·89	36·11	1880, . .	69·19	30·81
1871, . .	63·19	36·81	1881, . .	67·38	32·62
1872, . .	61·57	38·43	1882, . .	65·10	34·90
1873, . .	61·08	38·92	1883, . .	64·43	35·57
1874, . .	62·67	37·33	1884, . .	62·76	37·24
1875, . .	64·96	35·04	1885, . .	63·34	36·66
1876, . .	66·49	33·51	1886, . .	62·65	37·35

* Percentages exclude marriages where the nativity was not recorded.

In Table 35 may be found the percentages, for a period of twenty years, of persons married, with reference to their nativity. The chief points worthy of notice in this table are the decrease in the percentage of persons of native birth since 1879. There was also a decrease in the percentage of the same class from 1866 to 1873, and then an increase to 1879.

There was also a corresponding increase in the percentage of marriages of persons of foreign birth up to 1873, a decrease from that year to 1879, and an increase from 1879 to 1886.

In the classes of marriages of persons of mixed parentage, there has been an increase with considerable uniformity during the whole period, especially in the class entitled native-born grooms and foreign-born brides.

The same contrasts are shown in a less striking degree in Table 36, where all persons married during a period of twenty years are grouped with reference to their nativity.

TABLE 37. — *Percentages of Native to Foreign-born Persons Married, by Counties, 1877–1886.*

YEARS.		STATE.	Barnstable.	Berkshire.	Bristol.	Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
1877	Native-born, .	68·64	85·82	81·09	61·74	92·85	73·91	82·00	63·59	79·66	66·51	100·00	76·67	86·08	58·86	71·45
	Foreign-born, .	31·36	14·18	18·91	38.26	7·15	26·09	18·00	36·41	21·34	33·49	–	23·33	13·92	41·34	28·55
1878	Native-born, .	69·95	91·09	73·35	61·76	89·66	74·18	87·34	69·16	78·33	69·48	94·44	76·37	88·48	58·72	78·10
	Foreign-born, .	30·05	8·91	26·65	38·24	10·34	25·82	12·66	30·84	21·67	31·52	5·56	23·63	11·52	41·28	21·90
1879	Native-born, .	70·99	94·09	80·86	65·14	81·81	69·27	87.17	67·99	80·16	69·64	89·28	77·92	91·22	61·70	72·54
	Foreign-born, .	29·01	8·91	19·14	34·86	18·19	30·73	12·83	32·01	19·84	30·36	11·72	22·08	8·78	38·30	27·46
1880	Native-born, .	69·19	89·33	73·38	60·25	84·21	71·35	82·89	67·35	81·20	69·03	96·29	79·34	89·34	60·61	71·55
	Foreign-born, .	30·81	10·27	26·62	39·75	15·79	28·65	17·11	32·65	18·80	30·97	3·71	20·66	10·66	39.39	28·45
1881	Native-born, .	67·38	89·16	74·30	60·80	95·65	72·03	79·69	62·73	76·32	66·56	91·66	74·19	88·23	58·64	69·59
	Foreign-born, .	32·62	10·84	25·70	39·20	4·35	27·97	20·31	37·27	23·68	33·44	8.34	25·91	11·77	41·36	30·41

1882	Native-born, .	65·10	87·12	73·52	56·30	88·88	68·61	79·93	61·64	77·37	65·41	93·10	72·77	85·92	55·38	67·25
	Foreign-born, .	34·90	12·88	26·48	43·70	11·12	31·39	20·07	38·36	22·63	34·59	6·90	27·23	14·08	44·62	32·75
1883	Native-born, .	64·43	87·82	70·67	62·33	95·94	67·63	84·24	62·59	74·55	62·36	100·00	74·73	84·32	54·37	66·03
	Foreign-born, .	35·47	12·18	29·33	36·67	4·06	32·37	15·76	37·41	25·45	37·64	–	25·27	15.64	45·63	33·97
1884	Native-born, .	62·76	87·54	71·22	54·57	93·33	66·96	80·00	58·97	73·66	60·77	85·71	72·27	82·51	53·34	67·89
	Foreign-born, .	37·24	12·46	28·78	45·43	6·67	33·04	20·00	41·03	26·34	39·23	14·28	27·73	17·49	46·66	32·11
1885	Native-born, .	63·34	89·70	76·72	56·58	87·55	66·59	84·87	61·76	74·09	61·49	97·22	68·61	82·28	53·99	64·27
	Foreign-born, .	36·66	10·30	23·28	43·42	13·45	33·41	15·13	38·24	25·91	38·51	2·78	31·39	17·72	46·01	35·73
1886	Native-born, .	62·65	89·19	69·02	54·53	82·98	67·31	81·58	58·75	69·41	60·77	92·86	69·12	81·34	55·41	65·13
	Foreign-born, .	37·35	10·81	30·98	45·47	17·02	32·69	18·42	41·25	30·59	39·23	7·14	30·88	18·66	44·59	34·87

Table 37 also shows the percentages of native and foreign-born persons married, by counties, for a period of ten years, by which it appears that the counties in which occurred the greatest percentage of marriages of persons of native birth were Nantucket and Barnstable, and those in which the least percentage occurred were Bristol, Suffolk, Hampden and Middlesex, in the order named.

DIVORCES.

The statute causes for which divorce from the bonds of matrimony may be granted in Massachusetts are as follows: —

1. Adultery.
2. Impotency.
3. Sentence to imprisonment at hard labor for five years or more.
4. Desertion for three consecutive years next prior to the filing of the libel.
5. Separation without consent, refusal to cohabit, and union for three years with a religious sect or society holding the relation of husband and wife unlawful.
6. Extreme cruelty.
7. Gross and confirmed habits of intoxication.
8. Cruel and abusive treatment.
9. Neglect to provide.

Of these causes, the one relating to union with a religious sect holding the relation of husband and wife unlawful is practically inoperative, since no divorces have been granted upon this ground for the past twenty-two years at least.

A marriage may be annulled, and declared void, as provided by the statutes, in consequence of violation of the provisions of the laws concerning marriage. Pub. Stats., chap. 145, sect. 11.

Although the first statute referring to divorce was passed in 1786 — five and one-half years after the first legislature had met under the Constitution of Massachusetts — it was not until 1870 that the nine causes mentioned above were completed by the addition of *gross and confirmed habits of intoxication* as a ground upon which a full divorce might be granted.

The sudden variations noticeable in the statistics of certain years, recorded in the following tables, are mostly due to changes in the laws defining the statutes.

TABLE 38. — *Divorces Granted, by Years and Statute Causes. — Twenty Years.*

THE STATE.

YEARS.	Adultery.			Desertion.			Intoxication.			Extreme Cruelty.			Cruel and Abusive Treatment.			Neglect to Provide.			Imprisonment.			Impotency.			Totals.		
	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.
1867, . .	72	107	179	26	54	80	–	–	–	–	7	7	–	–	–	–	9	9	–	5	5	1	1	2	99	183	282
1868, . .	72	121	193	26	102	128	–	–	–	–	7	7	–	–	–	–	7	7	–	3	3	–	1	1	98	241	339
1869, . .	82	106	188	44	84	128	–	–	–	–	12	12	–	–	–	–	6	6	–	4	4	1	–	1	127	212	339
1870, . .	86	133	219	51	88	139	–	1	1	–	11	11	–	3	3	–	4	4	1	1	2	–	–	–	138	241	379
1871, . .	64	100	164	59	82	141	–	1	1	–	4	4	–	4	4	–	7	7	–	1	1	1	2	3	124	201	325
1872, . .	73	94	167	46	105	151	–	3	3	–	13	13	–	3	3	–	3	3	–	2	2	–	1	1	119	224	342
1873, . .	72	108	180	64	128	192	6	27	33	–	23	23	–	8	8	–	6	6	–	7	7	–	–	–	142	307	449
1874, . .	82	91	173	97	187	284	8	65	73	–	56	56	–	27	27	–	32	32	–	2	2	–	–	–	187	460	647
1875, . .	68	64	132	131	123	254	9	82	91	–	46	46	–	35	35	–	14	14	–	3	3	1	1	2	209	368	577
1876, . .	46	71	117	78	139	217	4	86	90	–	45	45	–	36	36	–	18	18	–	2	2	–	–	–	128	397	525
1877, . .	64	79	143	70	144	214	3	71	74	–	59	59	–	54	54	–	7	7	–	2	2	–	–	–	137	416	553
1878, . .	77	71	148	100	150	250	5	81	86	–	43	43	–	53	53	–	11	11	–	7	7	–	2	2	182	418	600
1879, . .	62	69	131	87	177	264	8	59	67	–	29	29	–	41	41	–	12	12	–	2	2	–	–	–	157	389	546
1880, . .	78	75	153	86	178	264	10	52	62	–	30	30	–	59	59	–	7	7	1	2	3	2	–	2	177	403	580
1881, . .	47	57	104	73	124	197	9	33	42	–	16	16	–	36	36	–	12	12	–	2	2	–	–	–	129	280	409
1882, . .	50	67	117	75	183	258	5	68	73	–	28	28	–	24	24	–	12	12	–	3	3	–	–	–	130	385	515
1883, . .	86	71	157	98	223	321	9	74	83	–	29	29	–	50	50	–	13	13	–	1	1	1	–	1	194	461	655
1884, . .	81	82	163	110	168	278	11	68	79	–	22	22	1	57	58	–	9	9	1	3	4	–	1	1	204	410	614
1885, . .	81	70	151	117	189	306	10	76	86	3	32	35	2	53	55	–	5	5	–	5	5	1	2	3	214	432	646
1886, . .	58	67	125	107	168	275	14	84	98	–	32	32	1	61	62	–	7	7	–	1	1	–	–	–	180	421	601
Totals,	1,401	1,703	3,104	1,545	2,796	4,341	111	931	1,042	3	544	547	4	604	608	–	201	201	3	58	61	8	11	19	3,075	6,849	9,924

TABLE 39. — *Divorces Granted, by Years and Statute Causes. — Twenty Years.*

BARNSTABLE COUNTY.

YEARS.	Adultery.			Desertion.			Intoxication.			Extreme Cruelty.			Totals.		
	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.
1867, ...	1	2	3	1	1	2	–	–	–	–	–	–	2	3	5
1868, ...	2	2	4	1	3	4	–	–	–	–	–	–	3	5	8
1869, ...	1	1	2	1	2	3	–	–	–	–	–	–	2	3	5
1870, ...	2	–	2	1	1	2	–	–	–	–	–	–	3	1	4
1871, ...	–	1	1	2	1	3	–	–	–	–	–	–	2	2	4
1872, ...	4	–	4	–	4	4	–	–	–	–	–	–	4	4	8
1873, ...	–	2	2	2	5	7	–	–	–	–	–	–	2	7	9
1874, ...	3	3	6	3	13	16	–	–	–	–	–	–	6	16	22
1875, ...	–	–	–	1	2	3	–	–	–	–	1	1	1	3	4
1876, ...	3	4	7	1	8	9	–	–	–	–	–	–	4	12	16
1877, ...	–	2	2	1	2	3	–	–	–	–	–	–	1	4	5
1878, ...	–	2	2	2	3	7	–	–	–	–	2	2	4	7	11
1879, ...	1	2	3	3	10	12	–	–	–	–	–	–	3	12	15
1880, ...	3	–	3	3	3	6	–	–	–	–	–	–	6	3	9
1881, ...	2	2	4	1	4	5	–	–	–	–	1	1	3	7	10
1882, ...	–	1	1	–	4	4	–	–	–	–	2	2	–	7	7
1883, ...	–	–	–	2	5	7	–	1	1	–	3	3	2	9	11
1884, ...	2	–	2	3	3	6	–	–	–	–	2	2	5	5	10
1885, ...	2	2	4	–	9	9	–	–	–	–	–	–	2	11	13
1886, ...	2	2	4	1	4	5	–	2	2	–	2	2	3	10	13
Totals, . .	28	28	56	30	87	117	–	3	3	–	13	13	58	131	189

TABLE 40. — *Divorces Granted, by Years and Statute Causes. — Twenty Years.*

BERKSHIRE COUNTY.

YEARS.	Adultery.			Desertion.			Intoxication.			Extreme Cruelty			Cruel and Abusive Treatment.			Neglect to Provide.			Imprisonment.			Impotency.			Totals.		
	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.
1867, . .	–	5	5	3	1	4	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	3	6	9
1868, . .	2	5	7	2	2	4	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	4	7	11
1869, . .	5	5	10	3	3	6	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	8	8	16
1870, . .	1	10	11	2	–	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	3	10	13
1871, . .	1	6	7	1	1	2	–	–	–	–	–	–	–	–	–	–	1	1	–	–	–	–	–	–	2	8	10
1872, . .	1	9	10	3	2	5	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	4	11	15
1873, . .	1	6	7	6	6	12	–	–	–	–	–	–	–	1	1	–	–	–	–	–	–	–	–	–	7	13	20
1874, . .	2	6	8	2	9	11	–	2	2	–	–	–	–	–	–	–	1	1	–	1	1	–	–	–	4	19	23
1875, . .	3	3	6	4	3	7	–	3	3	–	5	5	–	–	–	–	–	–	–	1	1	–	–	–	7	15	22
1876, . .	2	3	5	2	3	5	–	–	–	–	–	–	–	3	3	–	4	4	–	–	–	–	–	–	4	13	17
1877, . .	3	3	6	–	6	6	–	5	5	–	4	4	–	–	–	–	1	1	–	–	–	–	–	–	3	19	22
1878, . .	–	1	1	1	6	7	–	1	1	–	1	1	–	1	1	–	1	1	–	–	–	–	–	–	1	11	12
1879, . .	1	3	4	3	5	8	–	–	–	–	1	1	–	3	3	–	–	–	–	–	–	–	–	–	4	12	16
1880, . .	8	3	11	3	11	14	1	–	1	–	4	4	–	4	4	–	–	–	1	–	1	–	–	–	13	22	35
1881, . .	6	2	8	3	9	12	–	1	1	–	2	2	–	1	1	–	–	–	–	2	2	–	–	–	9	17	26
1882, . .	2	4	6	2	11	13	–	3	3	–	2	2	–	–	–	–	–	–	–	–	–	–	–	–	4	20	24
1883, . .	3	7	10	3	10	13	–	3	3	–	4	4	–	–	–	–	–	–	–	–	–	–	–	–	6	24	30
1884, . .	–	2	2	4	5	9	–	2	2	–	1	1	–	3	3	–	1	1	–	1	1	–	–	–	4	15	19
1885, . .	1	3	4	7	4	11	–	2	2	1	3	4	–	1	1	–	–	–	–	–	–	–	1	1	9	14	23
1886, . .	–	1	1	4	7	11	1	2	3	–	–	–	–	1	1	–	–	–	–	–	–	–	–	–	5	11	16
Totals,	42	87	129	58	104	162	2	24	26	1	27	28	–	18	18	–	9	9	1	5	6	–	1	1	104	275	379

TABLE 41. — *Divorces Granted, by Years and Statute Causes. — Twenty Years.*

BRISTOL COUNTY.

YEARS.	Adultery.			Desertion.			Intoxication.			Extreme Cruelty.			Cruel and Abusive Treatment.			Neglect to Provide.			Imprisonment.			Impotency.			Totals.		
	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.
1867, . .	7	8	15	1	3	4	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	8	11	19
1868, . .	4	14	18	–	9	9	–	–	–	–	–	–	–	–	–	–	1	1	–	–	–	–	–	–	4	24	28
1869, . .	10	10	20	2	9	11	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	12	19	31
1870, . .	8	10	18	9	12	21	–	–	–	–	–	–	–	–	–	–	–	–	–	1	1	–	–	–	17	23	40
1871, . .	3	6	9	5	4	9	–	1	1	–	1	1	–	–	–	–	1	1	–	–	–	–	–	–	8	13	21
1872, . .	8	6	14	2	6	8	–	–	–	–	–	–	–	1	1	–	–	–	–	–	–	–	–	–	10	13	23
1873, . .	5	7	12	6	10	16	–	–	–	–	2	2	–	–	–	–	–	–	–	–	–	–	–	–	11	19	30
1874, . .	–	4	4	7	18	25	–	5	5	–	5	5	–	1	1	–	2	2	–	–	–	–	–	–	7	35	42
1875, . .	9	8	17	8	11	19	–	3	3	–	6	6	–	–	–	–	2	2	–	–	–	–	–	–	17	30	47
1876, . .	6	5	11	7	10	17	–	3	3	–	2	2	–	3	3	–	2	2	–	–	–	–	–	–	13	25	38
1877, . .	3	5	8	11	14	25	–	5	5	–	7	7	–	9	9	–	–	–	–	–	–	–	–	–	14	40	54
1878, . .	7	7	14	5	8	13	–	4	4	–	5	5	–	5	5	–	2	2	–	–	–	–	1	1	12	32	44
1879, . .	11	5	16	6	9	15	–	3	3	–	3	3	–	3	3	–	–	–	–	–	–	–	–	–	17	23	40
1880, . .	7	–	7	5	8	13	1	2	3	–	2	2	–	2	2	–	–	–	–	–	–	–	–	–	13	14	27
1881, . .	6	12	18	13	17	30	2	1	3	–	1	1	–	6	6	–	4	4	–	–	–	–	–	–	21	41	62
1882, . .	6	9	15	10	13	23	–	8	8	–	4	4	–	3	3	–	1	1	–	1	1	–	–	–	16	39	55
1883, . .	11	5	16	9	28	37	2	10	12	–	5	5	–	3	3	–	3	3	–	–	–	–	–	–	22	54	76
1884, . .	5	5	10	8	11	19	2	7	9	–	4	4	–	2	2	–	–	–	–	1	1	–	–	–	15	30	45
1885, . .	8	5	13	13	12	25	–	6	6	–	–	–	1	4	5	–	–	–	–	1	1	–	1	1	22	29	51
1886, . .	4	12	16	4	14	18	2	8	10	–	4	4	–	9	9	–	1	1	–	–	–	–	–	–	10	48	58
Totals,	128	143	271	131	226	357	9	66	75	–	51	51	1	51	52	–	19	19	–	4	4	–	2	2	269	562	831

TABLE 42. — *Divorces granted, by Years and Statute Causes. — Twenty Years.*

DUKES AND NANTUCKET COUNTIES.

YEARS.	Adultery.			Desertion.			Intoxication.			Extreme Cruelty.			Cruel and Abusive Treatment.			Neglect to Provide.			Totals.		
	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.
1867, . .	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
1868, . .	–	–	–	–	2	2	–	–	–	–	1	1	–	–	–	–	1	1	–	4	4
1869, . .	–	–	–	–	2	2	–	–	–	–	–	–	–	–	–	–	–	–	–	2	2
1870, . .	–	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	1
1871, . .	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
1872, . .	1	–	1	2	1	3	–	–	–	–	–	–	–	–	–	–	–	–	3	1	4
1873, . .	–	–	–	1	1	2	–	–	–	–	–	–	–	–	–	–	–	–	1	1	2
1874, . .	–	–	–	–	–	–	–	1	1	–	–	–	–	–	–	–	–	–	–	1	1
1875, . .	1	–	1	2	2	4	–	–	–	–	–	–	–	–	–	–	–	–	3	2	5
1876, . .	–	1	1	–	1	1	–	1	1	–	–	–	–	–	–	–	–	–	–	3	3
1877, . .	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
1878, . .	1	–	1	–	–	–	–	1	1	–	1	1	–	1	1	–	–	–	1	3	4
1879, . .	–	–	–	–	1	1	–	–	–	–	–	–	–	–	–	–	1	1	–	2	2
1880, . .	1	–	1	–	2	2	–	–	–	–	–	–	–	–	–	–	–	–	1	2	3
1881, . .	–	–	–	–	–	–	–	–	–	–	–	–	–	1	1	–	–	–	–	1	1
1882, . .	–	–	–	1	2	3	–	1	1	–	1	1	–	–	–	–	–	–	1	4	5
1883, . .	1	–	1	2	1	3	–	–	–	–	1	1	–	–	–	–	1	1	3	3	6
1884, . .	1	–	1	–	1	1	1	–	1	–	–	–	–	–	–	–	–	–	2	1	3
1885, . .	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
1886, . .	–	–	–	–	4	4	–	–	–	–	–	–	–	1	1	–	–	–	–	5	5
Totals, .	6	2	8	8	20	28	1	4	5	–	4	4	–	3	3	–	3	3	15	36	51

TABLE 43. — *Divorces Granted, by Years and Statute Causes. — Twenty Years.*

ESSEX COUNTY.

YEARS.	ADULTERY.			DESERTION.			INTOXICATION.			EXTREME CRUELTY.			CRUEL AND ABUSIVE TREATMENT.			NEGLECT TO PROVIDE.			IMPRISONMENT.			IMPOTENCY.			TOTALS.		
	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.
1867, . .	8	17	25	2	9	11	–	–	–	–	–	–	–	–	–	–	–	–	–	1	1	–	–	–	10	27	37
1868, . .	9	19	28	6	6	12	–	–	–	–	–	–	–	–	–	–	1	1	–	2	2	–	–	–	15	28	43
1869, . .	6	12	18	6	9	15	–	–	–	–	–	–	–	–	–	–	2	2	–	–	–	–	–	–	12	23	35
1870, . .	20	12	32	8	15	23	–	–	–	–	5	5	–	–	–	–	–	–	–	–	–	–	–	–	28	32	60
1871, . .	12	20	32	9	17	26	–	–	–	–	–	–	–	–	–	–	1	1	–	–	–	1	–	1	22	38	60
1872, . .	14	12	26	2	17	19	–	1	1	–	2	2	–	1	1	–	1	1	–	1	1	–	1	1	16	36	52
1873, . .	9	17	26	11	21	32	–	9	9	–	8	8	–	1	1	–	1	1	–	–	–	–	–	–	20	57	77
1874, . .	10	8	18	19	26	45	–	12	12	–	11	11	–	–	–	–	3	3	–	–	–	–	–	–	29	60	89
1875, . .	15	10	25	21	19	40	–	19	19	–	3	3	–	–	–	–	1	1	–	–	–	–	–	–	36	52	88
1876, . .	7	9	16	14	22	36	–	23	23	–	8	8	–	1	1	–	–	–	–	–	–	–	–	–	21	63	84
1877, . .	16	8	24	16	25	41	–	7	7	–	16	16	–	2	2	–	2	2	–	–	–	–	–	–	32	60	92
1878, . .	8	8	16	16	18	34	–	19	19	–	7	7	–	7	7	–	2	2	–	–	–	–	–	–	24	61	85
1879, . .	11	10	21	11	26	37	–	6	6	–	7	7	–	7	7	–	3	3	–	–	–	–	–	–	22	59	81
1880, . .	16	10	26	10	35	45	1	8	9	–	11	11	–	6	6	–	1	1	–	–	–	–	–	–	27	71	98
1881, . .	8	8	16	19	18	37	1	6	7	–	2	2	–	6	6	–	1	1	–	–	–	–	–	–	28	41	69
1882, . .	4	11	15	9	40	49	1	11	12	–	2	2	–	6	6	–	2	2	–	1	1	–	–	–	14	73	87
1883, . .	11	11	22	12	34	46	–	12	12	–	3	3	–	4	4	–	1	1	–	–	–	–	–	–	23	65	88
1884, . .	15	14	29	15	21	36	–	9	9	–	4	4	–	6	6	–	–	–	1	–	1	–	–	–	31	54	85
1885, . .	6	7	13	15	25	40	2	11	13	–	2	2	–	4	4	–	2	2	–	–	–	–	–	–	23	51	74
1886, . .	3	7	10	8	6	14	1	8	9	–	8	8	–	5	5	–	1	1	–	–	–	–	–	–	12	35	47
Totals,	208	230	438	229	409	638	6	161	167	–	99	99	–	56	56	–	25	25	1	5	6	1	1	2	445	986	1,431

TABLE 44. — *Divorces Granted, by Years and Statute Causes. — Twenty Years.*

FRANKLIN COUNTY.

YEARS.	Adultery.			Desertion.			Intoxication.			Extreme Cruelty.			Cruel and Abusive Treatment.			Imprisonment.			Totals.		
	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.
1867, . .	–	2	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	2	2
1868, . .	1	4	5	2	–	2	–	–	–	–	–	–	–	–	–	–	–	–	3	4	7
1869, . .	2	2	4	2	2	4	–	–	–	–	–	–	–	–	–	–	1	1	4	5	9
1870, . .	1	2	3	–	2	2	–	–	–	–	–	–	–	–	–	–	–	–	1	4	5
1871, . .	7	1	8	1	3	4	–	–	–	–	–	–	–	–	–	–	–	–	8	4	12
1872, . .	1	3	4	1	5	6	–	–	–	–	–	–	–	–	–	–	–	–	2	8	10
1873, . .	–	2	2	1	2	3	–	1	1	–	–	–	–	–	–	–	2	2	1	7	8
1874, . .	2	2	4	1	1	2	–	–	–	–	–	–	–	–	–	–	–	–	3	3	6
1875, . .	1	–	1	3	–	3	–	1	1	–	–	–	–	1	1	–	–	–	4	2	6
1876, . .	–	1	1	1	3	4	–	–	–	–	–	–	–	–	–	–	–	–	1	4	5
1877, . .	1	3	4	–	3	3	–	–	–	–	1	1	–	–	–	–	–	–	1	7	8
1878, . .	2	3	5	1	3	4	–	–	–	–	–	–	–	–	–	–	1	1	3	7	10
1879, . .	1	3	4	2	5	7	–	1	1	–	1	1	–	–	–	–	–	–	3	10	13
1880, . .	2	2	4	4	3	7	–	–	–	–	–	–	–	–	–	–	–	–	6	5	11
1881, . .	3	7	10	–	–	–	–	–	–	–	2	2	–	2	2	–	–	–	3	11	14
1882, . .	–	–	–	4	3	7	–	–	–	–	–	–	–	1	1	–	–	–	4	4	8
1883, . .	2	–	2	1	5	6	–	2	2	–	–	–	–	2	2	–	–	–	3	9	12
1884, . .	4	2	6	3	1	4	–	–	–	–	–	–	–	–	–	–	–	–	7	3	10
1885, . .	2	3	5	4	1	5	–	1	1	–	–	–	–	1	1	–	–	–	6	6	12
1886, . .	–	–	–	1	4	5	–	–	–	–	–	–	–	1	1	–	–	–	1	5	6
Totals, .	32	42	74	32	46	78	–	6	6	–	4	4	–	8	8	–	4	4	64	110	174

TABLE 45. — *Divorces Granted, by Years and Statute Causes. — Twenty Years.*

HAMPDEN COUNTY.

YEARS.	Adultery.			Desertion.			Intoxication.			Extreme Cruelty.			Cruel and Abusive Treatment.			Neglect to Provide.			Imprisonment.			Totals.		
	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.
1867, . .	8	7	15	–	4	4	–	–	–	–	1	1	–	–	–	–	2	2	–	1	1	8	15	23
1868, . .	–	4	4	–	3	3	–	–	–	–	3	3	–	–	–	–	1	1	–	–	–	–	11	11
1869, . .	4	5	9	1	9	10	–	–	–	–	–	–	–	–	–	–	1	1	–	–	–	5	15	20
1870, . .	8	5	13	2	7	9	–	1	1	–	1	1	–	–	–	–	–	–	–	–	–	10	14	24
1871, . .	–	5	5	2	8	10	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	2	13	15
1872, . .	–	6	6	2	–	2	–	–	–	–	1	1	–	–	–	–	–	–	–	–	–	2	7	9
1873, . .	1	10	11	1	4	5	–	1	1	–	1	1	–	1	1	–	–	–	–	–	–	2	17	19
1874, . .	7	6	13	9	14	23	–	4	4	–	4	4	–	2	2	–	1	1	–	–	–	16	31	47
1875, . .	6	5	11	6	10	16	–	9	9	–	2	2	–	1	1	–	1	1	–	–	–	12	28	40
1876, . .	3	5	8	4	7	11	–	9	9	–	1	1	–	1	1	–	1	1	–	–	–	7	24	31
1877, . .	5	6	11	2	7	9	–	6	6	–	1	1	–	8	8	–	1	1	–	–	–	7	29	36
1878, . .	8	5	13	6	14	20	–	9	9	–	4	4	–	5	5	–	2	2	–	–	–	14	39	53
1879, . .	3	5	8	9	10	19	–	7	7	–	4	4	–	–	–	–	2	2	–	1	1	12	29	41
1880, . .	5	4	9	6	9	15	–	5	5	–	7	7	–	3	3	–	2	2	–	–	–	11	30	41
1881, . .	–	2	2	1	3	4	–	1	1	–	2	2	–	1	1	–	2	2	–	–	–	1	11	12
1882, . .	9	6	15	4	7	11	–	7	7	–	3	3	–	–	–	–	1	1	–	–	–	13	24	37
1883, . .	9	4	13	13	20	33	2	3	5	–	–	–	–	7	7	–	2	2	–	–	–	24	36	60
1884, . .	7	5	12	12	20	32	1	9	10	–	1	1	–	4	4	–	2	2	–	–	–	20	41	61
1885, . .	6	7	13	12	20	32	–	8	8	1	1	2	1	10	11	–	2	2	–	–	–	20	48	68
1886, . .	4	4	8	10	9	19	–	13	13	–	2	2	–	5	5	–	–	–	–	–	–	14	33	47
Totals, .	93	106	199	102	185	287	3	92	95	1	39	40	1	48	49	–	23	23	–	2	2	200	495	695

TABLE 46. — *Divorces Granted, by Years and Statute Causes. — Twenty Years.*

HAMPSHIRE COUNTY.

YEARS.	Adultery.			Desertion.			Intoxication.			Extreme Cruelty.			Cruel and Abusive Treatment.			Neglect to Provide.			Imprisonment.			Totals.		
	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.
1867, . .	–	–	–	–	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	1
1868, . .	1	1	2	1	5	6	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	2	6	8
1869, . .	1	1	2	1	2	3	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	2	3	5
1870, . .	2	3	5	–	3	3	–	–	–	–	1	1	–	–	–	–	–	–	–	–	–	2	7	9
1871, . .	2	4	6	3	1	4	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	5	5	10
1872, . .	1	5	6	–	1	1	–	–	–	–	1	1	–	–	–	–	–	–	–	–	–	1	7	8
1873, . .	2	–	2	2	–	2	–	–	–	–	–	–	–	1	1	–	–	–	–	–	–	4	1	5
1874, . .	–	–	–	6	2	8	–	–	–	–	1	1	–	–	–	–	1	1	–	–	–	6	4	10
1875, . .	1	3	4	5	–	5	–	1	1	–	2	2	–	2	2	–	–	–	–	–	–	6	8	14
1876, . .	–	2	2	4	3	7	–	–	–	–	–	–	–	1	1	–	1	1	–	–	–	4	7	11
1877, . .	2	–	2	4	2	6	–	1	1	–	–	–	–	2	2	–	–	–	–	–	–	6	5	11
1878, . .	4	3	7	6	7	13	–	2	2	–	2	2	–	1	1	–	–	–	–	–	–	10	15	25
1879, . .	–	–	–	4	4	8	1	–	1	–	–	–	–	3	3	–	–	–	–	–	–	5	7	12
1880, . .	1	2	3	–	2	2	–	2	2	–	–	–	–	3	3	–	1	1	–	–	–	1	10	11
1881, . .	–	–	–	3	3	6	–	–	–	–	–	–	–	1	1	–	–	–	–	–	–	3	4	7
1882, . .	1	1	2	1	1	2	2	–	2	–	2	2	–	–	–	–	–	–	–	–	–	4	4	8
1883, . .	2	–	2	2	7	9	–	–	–	–	–	–	–	2	2	–	1	1	–	–	–	4	10	14
1884, . .	–	2	2	–	5	5	–	–	–	–	–	–	–	2	2	–	–	–	–	–	–	–	9	9
1885, . .	2	1	3	–	1	1	–	–	–	–	1	1	–	–	–	–	–	–	–	1	1	2	4	6
1886, . .	1	–	1	–	3	3	–	1	1	–	–	–	–	2	2	–	–	–	–	–	–	1	6	7
Totals, .	23	28	51	42	53	95	3	7	10	–	10	10	–	20	20	–	4	4	–	1	1	68	123	191

TABLE 47. — *Divorces Granted, by Years and Statute Causes. — Twenty Years.*

MIDDLESEX COUNTY.

YEARS.	Adultery.			Desertion.			Intoxication.			Extreme Cruelty.			Cruel and Abusive Treatment.			Neglect to Provide.			Imprisonment.			Impotency.			Totals.		
	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.
1867, . .	20	22	42	6	10	16	–	–	–	–	–	–	–	–	–	–	3	3	–	1	1	1	1	2	27	37	64
1868, . .	17	17	34	1	24	25	–	–	–	–	1	1	–	–	–	–	–	–	–	1	1	–	1	1	18	44	62
1869, . .	13	17	30	7	7	14	–	–	–	–	3	3	–	–	–	–	–	–	–	2	2	–	–	–	20	29	49
1870, . .	10	26	36	5	16	21	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	15	42	57
1871, . .	3	15	18	5	12	17	–	–	–	–	–	–	–	–	–	–	1	1	–	1	1	–	–	–	8	29	37
1872, . .	7	25	32	12	15	27	–	–	–	–	4	4	–	–	–	–	–	–	–	1	1	–	–	–	19	45	64
1873, . .	17	24	41	11	25	36	–	12	12	–	6	6	–	1	1	–	2	2	–	1	1	–	–	–	28	71	99
1874, . .	17	21	38	19	26	45	2	15	17	–	5	5	–	15	15	–	5	5	–	–	–	–	–	–	38	87	125
1875, . .	8	9	17	21	17	38	2	15	17	–	8	8	–	9	9	–	1	1	–	–	–	–	–	–	31	59	90
1876, . .	11	10	21	5	29	34	1	9	10	–	11	11	–	6	6	–	3	3	–	1	1	–	–	–	17	69	86
1877, . .	14	20	34	15	15	30	–	13	13	–	10	10	–	5	5	–	–	–	–	–	–	–	–	–	29	63	92
1878, . .	11	11	22	17	20	37	–	10	10	–	7	7	–	10	10	–	1	1	–	2	2	–	1	1	28	62	90
1879, . .	8	10	18	10	34	44	1	10	11	–	–	–	–	11	11	–	1	1	–	–	–	–	–	–	19	66	85
1880, . .	5	11	16	13	27	40	1	8	9	–	–	–	–	10	10	–	1	1	–	–	–	–	–	–	19	57	76
1881, . .	10	11	21	15	23	38	–	6	6	–	–	–	–	10	10	–	4	4	–	–	–	–	–	–	25	54	79
1882, . .	6	12	18	14	18	32	1	6	7	–	2	2	–	–	–	–	–	–	–	–	–	–	–	–	21	38	59
1883, . .	6	11	17	12	31	43	–	8	8	–	2	2	–	7	7	–	1	1	–	–	–	–	–	–	18	60	78
1884, . .	15	12	27	14	28	42	1	13	14	–	4	4	–	11	11	–	1	1	–	–	–	–	1	1	30	70	100
1885, . .	9	13	22	22	25	47	2	7	9	–	12	12	–	–	–	–	–	–	–	1	1	1	–	1	34	58	92
1886, . .	16	13	29	17	23	40	3	11	14	–	3	3	–	9	9	–	–	–	–	–	–	–	–	–	36	59	95
Totals,	223	310	533	241	425	666	14	143	157	–	78	78	–	104	104	–	24	24	–	11	11	2	4	6	480	1,099	1,579

TABLE 48. — *Divorces Granted, by Years and Statute Causes. — Twenty Years.*

NORFOLK COUNTY.

YEARS.	Adultery.			Desertion.			Intoxication.			Extreme Cruelty.			Cruel and Abusive Treatment.			Neglect to Provide.			Imprisonment.			Totals.		
	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.
1867, . .	3	3	6	3	2	5	–	–	–	–	1	1	–	–	–	–	–	–	–	–	–	6	6	12
1868, . .	–	1	1	1	5	6	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	6	7
1869, . .	3	1	4	2	–	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	5	1	6
1870, . .	2	3	5	2	2	4	–	–	–	–	–	–	–	–	–	–	–	–	1	–	1	5	5	10
1871, . .	–	3	3	4	2	6	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	4	5	9
1872, . .	1	1	2	4	3	7	–	1	1	–	1	1	–	–	–	–	–	–	–	–	–	5	6	11
1873, . .	2	–	2	3	2	5	–	–	–	–	–	–	–	–	–	–	–	–	–	1	1	5	3	8
1874, . .	2	2	4	2	2	4	–	2	2	–	2	2	–	–	–	–	–	–	–	–	–	4	8	12
1875, . .	2	3	5	4	6	10	1	3	4	–	1	1	–	–	–	–	–	–	–	–	–	7	13	20
1876, . .	–	1	1	–	7	7	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	8	8
1877, . .	2	2	4	2	5	7	2	2	4	–	2	2	–	–	–	–	–	–	–	–	–	6	11	17
1878, . .	5	1	6	1	6	7	–	1	1	–	–	–	–	2	2	–	1	1	–	–	–	6	11	17
1879, . .	–	–	–	1	–	1	–	–	–	–	1	1	–	–	–	–	–	–	–	–	–	1	1	2
1880, . .	2	1	3	1	1	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	3	2	5
1881, . .	1	2	3	2	1	3	–	2	2	–	–	–	–	–	–	–	–	–	–	–	–	3	5	8
1882, . .	3	–	3	2	5	7	–	1	1	–	–	–	–	2	2	–	–	–	–	–	–	5	8	13
1883, . .	1	1	2	3	7	10	1	1	2	–	–	–	–	1	1	–	–	–	–	–	–	5	10	15
1884, . .	2	3	5	5	8	13	–	1	1	–	–	–	–	3	3	–	–	–	–	–	–	7	15	22
1885, . .	4	3	7	8	8	16	–	6	6	1	1	2	–	1	1	–	–	–	–	1	1	13	20	33
1886, . .	3	1	4	5	4	9	–	2	2	–	–	–	–	8	8	–	1	1	–	–	–	8	16	24
Totals, .	38	32	70	55	76	131	4	22	26	1	9	10	–	17	17	–	2	2	1	2	3	99	160	259

TABLE 49. — *Divorces Granted, by Years and Statute Causes. — Twenty Years.*

PLYMOUTH COUNTY.

YEARS.	Adultery.			Desertion.			Intoxication.			Extreme Cruelty.			Cruel and Abusive Treatment.			Neglect to Provide.			Imprisonment.			Impotency.			Totals.		
	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.
1867, . .	–	1	1	–	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	2	2
1868, . .	1	1	2	1	2	3	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	2	4	6
1869, . .	6	1	7	1	4	5	–	–	–	–	3	3	–	–	–	–	1	1	–	–	–	–	–	–	7	8	15
1870, . .	2	2	4	1	3	4	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	3	5	8
1871, . .	4	2	6	1	5	6	–	–	–	–	1	1	–	–	–	–	–	–	–	–	–	–	–	–	5	8	13
1872, . .	4	1	5	6	4	10	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	10	5	15
1873, . .	2	–	2	3	6	9	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	5	6	11
1874, . .	–	2	2	6	4	10	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	6	6	12
1875, . .	1	–	1	6	4	10	–	3	3	–	2	2	–	1	1	–	–	–	–	–	–	–	–	–	7	11	18
1876, . .	–	5	5	4	2	6	–	2	2	–	6	6	–	1	1	–	1	1	–	–	–	–	–	–	4	17	1
1877, . .	1	–	1	3	6	9	–	1	1	–	1	1	–	2	2	–	1	1	–	–	–	–	–	–	4	10	14
1878, . .	3	3	6	6	11	17	–	4	4	–	1	1	–	4	4	–	–	–	–	–	–	–	–	–	9	24	33
1879, . .	3	2	5	6	6	12	1	1	2	–	–	–	–	2	2	–	1	1	–	–	–	–	–	–	10	12	22
1880, . .	1	5	6	6	5	11	–	–	–	–	–	–	–	5	5	–	1	1	–	–	–	1	–	1	8	15	23
1881, . .	1	–	1	6	6	12	–	–	–	–	–	–	–	6	6	–	–	–	–	–	–	–	–	–	7	12	19
1882, . .	–	1	1	3	10	13	–	2	2	–	–	–	–	6	6	–	–	–	–	1	1	–	–	–	3	20	23
1883, . .	1	1	2	6	4	10	–	4	4	–	–	–	–	2	2	–	–	–	–	–	–	–	–	–	7	11	18
1884, . .	1	–	1	7	3	10	–	2	2	–	–	–	–	1	1	–	–	–	–	1	1	–	–	–	8	7	15
1885, . .	2	2	4	4	7	11	–	6	6	–	–	–	–	2	2	–	–	–	–	–	–	–	–	–	6	17	23
1886, . .	5	1	6	2	5	7	–	3	3	–	–	–	–	2	2	–	–	–	–	–	–	–	–	–	7	11	18
Totals,	38	30	68	78	98	176	1	28	29	–	14	14	–	34	34	–	5	5	–	2	2	1	–	1	118	211	329

TABLE 50. — *Divorces Granted, by Years and Statute Causes. — Twenty Years.*

SUFFOLK COUNTY.

YEARS.	Adultery.			Desertion.			Intoxication.			Extreme Cruelty.			Cruel and Abusive Treatment.			Neglect to Provide.			Imprisonment.			Impotency.			Totals.		
	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.
1867, . .	11	27	38	6	15	21	–	–	–	–	3	3	–	–	–	–	–	–	–	2	2	–	–	–	17	47	64
1868, . .	25	42	67	9	31	40	–	–	–	–	1	1	–	–	–	–	1	1	–	–	–	–	–	–	34	75	109
1869, . .	21	45	66	12	28	40	–	–	–	–	4	4	–	–	–	–	–	–	–	1	1	–	–	–	33	78	111
1870, . .	21	44	65	13	15	28	–	–	–	–	3	3	–	1	1	–	1	1	–	–	–	–	–	–	34	64	98
1871, . .	19	26	45	13	15	28	–	–	–	–	–	–	–	1	1	–	2	2	–	–	–	–	2	2	32	46	78
1872, . .	20	22	42	3	36	39	–	–	–	–	4	4	–	–	–	–	1	1	–	–	–	–	–	–	23	63	86
1873, . .	16	26	42	8	27	35	6	4	10	–	5	5	–	2	2	–	2	2	–	2	2	–	–	–	30	68	98
1874, . .	30	28	58	16	53	69	6	18	24	–	17	17	–	5	5	–	9	9	–	1	1	–	–	–	52	131	183
1875, . .	18	18	36	29	27	56	4	18	22	–	10	10	–	19	19	–	5	5	–	1	1	1	–	1	52	98	150
1876, . .	11	24	35	23	29	52	2	30	32	–	11	11	–	16	16	–	3	3	–	–	–	–	–	–	36	113	149
1877, . .	6	25	31	11	38	49	1	24	25	–	9	9	–	21	21	–	1	1	–	2	2	–	–	–	18	120	138
1878, . .	22	22	44	29	42	71	5	22	27	–	12	12	–	13	13	–	1	1	–	3	3	–	–	–	56	115	171
1879, . .	18	20	38	11	36	47	5	23	28	–	5	5	–	8	8	–	2	2	–	–	–	–	–	–	34	94	128
1880, . .	16	23	39	19	46	65	6	19	25	–	6	6	–	15	15	–	1	1	–	2	2	1	–	1	42	112	154
1881, . .	8	8	16	10	36	46	6	11	17	–	6	6	–	1	1	–	1	1	–	–	–	–	–	–	24	63	87
1882, . .	7	13	20	13	40	53	1	16	17	–	5	5	–	3	3	–	4	4	–	–	–	–	–	–	21	81	102
1883, . .	21	17	38	21	45	66	3	18	21	–	5	5	–	18	18	–	–	–	–	–	–	–	–	–	45	103	148
1884, . .	16	27	43	20	39	59	6	19	25	–	3	3	–	15	15	–	4	4	–	–	–	–	–	–	42	107	149
1885, . .	24	16	40	19	60	79	5	22	27	–	9	9	–	23	23	–	–	–	–	1	1	–	–	–	48	131	179
1886, . .	17	19	36	34	55	89	5	21	26	–	9	9	–	13	13	–	4	4	–	1	1	–	–	–	56	122	178
Totals,	347	492	839	319	713	1,032	61	265	326	–	127	127	–	174	174	–	42	42	–	16	16	2	2	4	729	1,831	2,560

TABLE 51. — *Divorces Granted, by Years and Statute Causes. — Twenty Years.*

WORCESTER COUNTY.

YEARS.	Adultery.			Desertion.			Intoxication.			Extreme Cruelty			Cruel and Abusive Treatment.			Neglect to Provide.			Imprisonment.			Impotency.			Totals.		
	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.
1867, . .	14	13	27	4	7	11	-	-	-	-	2	2	-	-	-	-	4	4	-	-	-	-	-	-	18	26	44
1868, . .	10	11	21	2	10	12	-	-	-	-	1	1	-	-	-	-	1	1	-	-	-	-	-	-	12	23	35
1869, . .	10	6	16	6	7	13	-	-	-	-	2	2	-	-	-	-	3	3	-	-	-	1	-	1	17	18	35
1870, . .	9	15	24	8	12	20	-	-	-	-	1	1	-	2	2	-	3	3	-	-	-	-	-	-	17	33	50
1871, . .	13	11	24	13	13	26	-	-	-	-	2	2	-	3	3	-	1	1	-	-	-	-	-	-	26	30	56
1872, . .	11	4	15	9	11	20	-	1	1	-	-	-	-	1	1	-	1	1	-	-	-	-	-	-	20	18	38
1873, . .	17	14	31	9	19	28	-	-	-	-	1	1	-	1	1	-	1	1	-	1	1	-	-	-	26	37	63
1874, . .	9	9	18	7	19	26	-	6	6	-	11	11	-	4	4	-	10	10	-	-	-	-	-	-	16	59	75
1875, . .	3	5	8	21	22	43	2	7	9	-	6	6	-	2	2	-	3	3	-	1	1	-	1	1	26	47	73
1876, . .	3	1	4	13	15	28	1	9	10	-	6	6	-	4	4	-	3	3	-	1	1	-	-	-	17	39	56
1877, . .	11	5	16	5	21	26	-	7	7	-	8	8	-	5	5	-	2	2	-	-	-	-	-	-	16	48	64
1878, . .	6	5	11	8	12	20		8	8	-	1	1	-	6	6	-	-	-	-	1	1	-	-	-	14	33	47
1879, . .	5	9	14	23	31	54	-	8	8	-	7	7	-	4	4	-	2	2	-	1	1	-	-	-	28	62	90
1880, . .	10	11	21	16	26	42	-	8	8	-	-	-	-	11	11	-	1	1	-	-	-	-	-	-	26	57	83
1881, . .	2	3	5	1	4	5	-	5	5	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	3	13	16
1882, . .	12	9	21	12	29	41	-	13	13	-	5	5	-	3	3	-	4	4	-	-	-	-	-	-	24	63	87
1883, . .	18	14	32	12	26	38	1	12	13	-	6	6	-	4	4	-	4	4	-	1	1	1	-	1	32	67	99
1884, . .	13	10	23	19	23	42	-	6	6	-	3	3	1	10	11	-	1	1	-	-	-	-	-	-	33	53	86
1885, . .	15	8	23	13	17	30	1	7	8	-	3	3	-	7	7	-	1	1	-	-	-	-	-	-	29	43	72
1886, . .	3	7	10	21	30	51	2	13	15	-	4	4	1	5	6	-	-	-	-	-	-	-	-	-	27	60	87*
Totals,	194	170	364	222	354	576	7	110	117	-	69	69	2	73	75	-	45	45	-	6	6	2	1	3	427	829	1,256

* One divorce in consequence of nullity of marriage.

TABLE 52. — *Total Number of Divorces Granted, by Counties and Statute Causes. — Twenty Years.*

STATE RECAPITULATION.

COUNTIES.	Adultery.			Desertion.			Intoxication.			Extreme Cruelty.			Cruel and Abusive Treatment.			Neglect to Provide.			Imprisonment.			Impotency.			Totals.		
	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.
Barnstable,	28	28	56	30	87	117	–	3	3	–	13	13	–	–	–	–	–	–	–	–	–	–	–	–	58	131	189
Berkshire,	42	87	129	58	104	162	2	24	26	1	27	28	–	18	18	–	9	9	1	5	6	–	1	1	104	275	379
Bristol,	128	143	271	131	226	357	9	66	75	–	51	51	1	51	52	–	19	19	–	4	4	–	2	2	269	562	831
Dukes and Nantucket,	6	2	8	8	20	28	1	4	5	–	4	4	–	3	3	–	3	3	–	–	–	–	–	–	15	36	51
Essex,	208	230	438	229	409	638	6	161	167	–	99	99	–	56	56	–	25	25	1	5	6	1	1	2	445	986	1,431
Franklin,	32	42	74	32	46	78	–	6	6	–	4	4	–	8	8	–	–	–	–	4	4	–	–	–	64	110	174
Hampden,	93	106	199	102	185	287	3	92	95	1	39	40	1	48	49	–	23	23	–	2	2	–	–	–	200	495	695
Hampshire,	23	28	51	42	53	95	3	7	10	–	10	10	–	20	20	–	4	4	–	1	1	–	–	–	68	123	191
Middlesex,	223	310	533	241	425	666	14	143	157	–	78	78	–	104	104	–	24	24	–	11	11	2	4	6	480	1,099	1,579
Norfolk,	38	32	70	55	76	131	4	22	26	1	9	10	–	17	17	–	2	2	1	2	3	–	–	–	99	160	259
Plymouth,	38	30	68	78	98	176	1	28	29	–	14	14	–	34	34	–	5	5	–	2	2	1	–	1	118	211	329
Suffolk,	347	492	839	319	713	1,032	61	265	326	–	127	127	–	174	174	–	42	42	–	16	16	2	2	4	729	1,831	2,560
Worcester,	194	170	364	222	354	576	7	110	117	–	69	69	2	73	75	–	45	45	–	6	6	2	1	3	427	829	1,256*
The State,	1401	1703	3,104	1545	2796	4,341	111	931	1,042	3	544	547	4	604	608	–	201	201	3	58	61	8	11	19	3,075	6,849	9,924

* One divorce, — nullity of marriage.

TABLE 53. — *Ratio of Divorces Granted for each Statute Cause, by Counties. — Twenty Years.*

COUNTIES.	ADULTERY.		DESERTION.		INTOXICATION.		EXTREME CRUELTY.		CRUEL AND ABUSIVE TREATMENT.		NEGLECT TO PROVIDE.		IMPRISONMENT.		IMPOTENCY.		NULLITY OF MARRIAGE.		Totals.
	Numbers.	Percentages.	Numbers.	Percentages.	Numbers.	Percentages.	Numbers.	Percentages.	Numbers.	Percentages.	Numbers.	Percentages.	Numbers.	Percentages.	Numbers.	Percentages.	Numbers.	Percentages.	
Barnstable, .	56	29·63	117	61·90	3	1·59	13	6·88	-	-	-	-	-	-	-	-	-	-	189
Berkshire, . .	129	34·04	162	42·75	26	6·86	28	7·39	18	4·75	9	2·37	6	1·58	1	·26	-	-	379
Bristol, . .	271	32·61	357	42·96	75	9·02	51	6·14	52	6·26	19	2·29	4	·48	2	·24	-	-	831
Dukes & Nant'k't,	8	15·69	28	54·90	5	9 81	4	7·84	3	5·88	3	5·88	-	-	-	-	-	-	51
Essex, . .	438	30·61	638	44·58	167	11·67	99	6·92	56	3·91	25	1·75	6	·42	2	·14	-	-	1,431
Franklin, . .	74	42·53	78	44·83	6	3·45	4	2·30	8	4·59	-	-	4	2·30	-	-	-	-	174
Hampden, . .	199	28·64	287	41·30	95	13·67	40	5·75	49	7·05	23	3·31	2	·28	-	-	-	-	695
Hampshire, .	51	26·70	95	49·74	10	5·24	10	5·24	20	10·47	4	2·09	1	·52	-	-	-	-	191
Middlesex, .	533	33·76	666	42·18	157	9·94	78	4·94	104	6·59	24	1·52	11	·69	6	·38	-	-	1,579
Norfolk, . .	70	27·03	131	50·59	26	10·04	10	3·86	17	6·56	2	·77	3	1·15	-	-	-	-	259
Plymouth, . .	68	20 67	176	53·50	29	8·81	14	4·26	34	10·33	5	1·52	2	·61	1	·30	-	-	329
Suffolk, . .	839	32·78	1,032	40·32	326	12·73	127	4·96	174	6·79	42	1·64	16	·62	4	·16	-	-	2,560
Worcester, . .	364	29·00	576	45·90	117	9·32	69	5·49	75	5·98	45	3·59	6	·48	3	·24	1	·08	1,256
The State, .	3,104	31·28	4,341	43·75	1,042	10·50	547	5·51	608	6·13	201	2 03	61	·61	19	·19	1	·08	9,924

In the preceding tables, 38–52, are presented the total numbers of divorces granted in Massachusetts, and also in each county, for a period of twenty years.

These tables also specify the sexes in favor of which divorces were granted, and also the causes for which they were given.

During the period embraced in the tables, 1867–1886, 9,924 divorces were granted, which was 209 more than the number granted in the twenty years ending with 1885.

Sex. — Of the total number, 6,849, or 69 01 per cent., were granted on complaint of the wife.

The percentages in favor of the wife were as follows, by counties, for the period of twenty years, 1867–1886: —

Berkshire,	72·6	Bristol,	67·6
Suffolk,	71·5	Worcester,	66·0
Hampden,	71·2	Hampshire,	64·4
Dukes and Nantucket,	70·6	Plymouth,	64·1
Middlesex,	69·4	Franklin,	63·2
Barnstable,	69·3	Norfolk,	61·8
Essex,	68·9		
The State,	69.01		

Of the divorces granted for adultery, 54·8 were decreed to the wife; of those for desertion, 64 4 per cent.; of those for intoxication, 89·3 per cent., and of those for extreme cruelty, 99·5 per cent.

Causes. — Of the total number granted during the twenty years, 3,104, or 31·3 per cent., were decreed for adultery, and 4,341, or 43·7, for desertion, an aggregate of 75 per cent. for both causes, which is 1·3 lower than that for the twenty years ending with 1885.

Counties — The counties in which the largest number of divorces were granted, in the twenty years ending with 1886, were, Suffolk, with 25·8 per cent. of the total of 9,924, Middlesex, with 15·8 per cent., and Essex, with 14·4. The counties having the smallest number were, Franklin, with 1·7 per cent., and Dukes and Nantucket with 5 per cent. All of which are very nearly the same as those of the twenty years ending with 1885.

The percentage of divorces granted on account of adultery, as compared with the total number decreed in each county, was as follows, for the twenty years ending with 1886: —

Franklin,	42·5	Worcester,	29·0
Berkshire,	34·0	Hampden,	28·6
Middlesex,	33·8	Norfolk,	27·0
Suffolk,	32·8	Hampshire,	26·7
Bristol,	32·6	Plymouth,	20·6
Essex,	30·6	Dukes and Nantucket,	15·7
Barnstable,	29·6		

For desertion, the percentages were as follows: —

Barnstable,	61·9	Essex,	44·6
Dukes and Nantucket,	54·9	Bristol,	42·9
Plymouth,	53·5	Berkshire,	42·7
Norfolk,	50·6	Middlesex,	42·2
Hampshire,	49·7	Hampden,	41·3
Worcester,	45·9	Suffolk,	40·3
Franklin,	44·8		

For intoxication, the percentages were as follows: —

Hampden,	13·7	Bristol,	9·0
Suffolk,	12·7	Plymouth,	8·8
Essex,	11·7	Berkshire,	6·7
Norfolk,	10·0	Hampshire,	5·2
Middlesex,	9·9	Franklin,	3·4
Dukes and Nantucket,	9·8	Barnstable,	1·6
Worcester,	9·3		

For extreme cruelty, the highest record is found in Dukes and Nantucket, 7·8, and Berkshire, 7·4, and the lowest in Norfolk, 3·9, and Franklin, 2·3, per cent.

For cruel and abusive treatment, the highest percentage is found in Hampshire, 10·0, and in Plymouth, 10·3, these two counties having changed their relative rank in this particular since the date of the last report. The counties having the best record with reference to this cause were Barnstable, in which none are recorded for the twenty years, and Essex, with 3·91 per cent.

For refusal or neglect to provide maintenance, Dukes and Nantucket has the highest percentage, 5·88, while in Barn-

stable and in Franklin none were granted for this cause. In Norfolk the percentage was but ·77 of 1 per cent.

Franklin has the highest record on account of imprisonment, 2·30 per cent., and in Barnstable and in Dukes and Nantucket none were recorded during the entire period. In Hampden the percentage was but ·28 of 1 per cent.

For impotency no divorces were granted in Barnstable, Dukes and Nantucket, Franklin, Hampden, Hampshire and Norfolk. In the remaining counties, out of the total of nineteen cases, the highest record was in Middlesex, ·4 of 1 per cent., and the lowest in Essex, ·1 of 1 per cent.

One decree was granted in Worcester County in consequence of nullity of marriage.

For the purpose of comparison, with reference to the number of divorces from different causes, the State is represented in Table 54 as divided into two groups, Eastern and Western, the former including the nine counties east of Worcester, and the latter the five remaining counties.

From this table it appears that the diversity in the percentage of divorces from adultery and from desertion was slightly in excess of that of the twenty years ending with 1885, and in the case of intoxication, extreme cruelty and all other causes it was less. The eastern portion had a larger percentage of divorces on account of adultery and intoxication, while the western had the greater percentage from desertion, extreme cruelty and all other causes.

TABLE 54. — *Ratio of Divorces Granted for each Cause, in two Geographical Divisions. — Twenty Years.*

DIVISIONS.	Total Numbers.	ADULTERY.		DESERTION.		INTOXICATION.		EXTREME CRUELTY.		ALL OTHER CAUSES.	
		Numbers.	Ratio to Total Number.	Numbers.	Ratio to Total Number.	Numbers.	Ratio to Total Number.	Numbers.	Ratio to Total Number.	Numbers.	Ratio to Total Number.
THE STATE,	9,924	3,104	31·28	4,341	43·74	1,042	10·50	547	5·51	890	8·97
EASTERN, (Barnstable, Bristol, Dukes and Nantucket, Essex, Middlesex, Norfolk, Plymouth, Suffolk.)	7,229	2,286	31·62	3,144	43·49	788	10·90	396	5·47	616	8·52
WESTERN, (Berkshire, Franklin, Hampden, Hampshire, Worcester.)	2,695	818	30·35	1,197	44·42	254	9·43	151	5·60	274	10·17

In Table 55 is presented the ratio of divorces to marriages for the period of twenty years ending with 1886, by which it appears that the ratio for the entire period was one to 31·1 as compared with one to 38·8 in 1870; one to 23·6 in 1875; one to 23·4 in 1880; one to 26·4 in 1885, and one to 30 in 1886.

The average marriage-rate for the ten years (1867–1876) was 19·6; and for the following decade (1877–1886) it was 17·6, a relative decrease of 2 per 1,000 of the living population.

Comparing the same periods with reference to the ratio of divorces to marriages, it appears that there has been a more than proportionate increase from one to 35·2 in the former period to one in 27·9 in the latter, a difference of one to 7·3.

TABLE 55. — *Ratio of Divorces to Marriages. — Twenty Years.*

YEARS.	Number of Marriages.	Marriage-rates per 1,000.	Number of Divorces.	Ratio of Divorces to Marriages.
1867, ...	14,451	21·57	282	1 to 51·2
1868, ...	13,856	20·11	339	1 to 40·8
1869, ...	14,826	20·92	339	1 to 43·7
1870, ...	14,721	20·20	379	1 to 38·8
1871, ...	15,746	21·07	325	1 to 48·4
1872, ...	16,142	26·07	343	1 to 47·1
1873, ...	16,437	20·92	449	1 to 36·6
1874, ...	15,564	19·32	647	1 to 24·1
1875, ...	13,663	16·54	577	1 to 23·6
1876, ...	12,749	15·43	525	1 to 24·2
1877, ...	12,758	15·40	553	1 to 23·1
1878, ...	12,893	15·47	600	1 to 21·4
1879, ...	13,802	16·08	546	1 to 23·4
1880, ...	15,538	17·42	580	1 to 26·8
1881, ...	16,768	*18·48	409	1 to 40·9
1882, ...	17,684	*19·09	515	1 to 34·3
1883, ...	18,194	*20·07	655	1 to 27·8
1884, ...	17,333	*19·33	614	1 to 28·2
1885, ...	17,052	17·56	646	1 to 26·4
1886, ...	18,018	*18·23	601	1 to 30·0
Totals and averages,	308,195	18·50	9,924	1 to 31·1

* Estimated.

Table 56 exhibits the ratio of divorces to marriages by counties for a period of twenty years.

The best record for the twenty years is that of Norfolk County, — one to 48·6; Hampshire and Plymouth coming next in order, the former having a ratio of one to 39·9, and the latter, of one to 36·1. The highest ratio is that of Dukes and Nantucket, one to 25; and the next in order is that of Hampden, one to 26·9.

TABLE 56. — *Ratio of Total Number of Divorces to Total Number of Marriages, by Counties. — Twenty Years.*

COUNTIES.	Number of Marriages.	Number of Divorces.	Ratio of Divorces to Marriages.
Barnstable,	5,618	189	1 to 29·7
Berkshire,	10,385	379	1 to 27·4
Bristol,	24,536	831	1 to 29·5
Dukes and Nantucket,	1,276	51	1 to 25·0
Essex,	43,426	1,431	1 to 30·3
Franklin,	5,592	174	1 to 32·1
Hampden,	18,654	695	1 to 26·9
Hampshire,	7,625	191	1 to 39·9
Middlesex,	51,276	1,579	1 to 32·4
Norfolk,	12,603	259	1 to 48·6
Plymouth,	11,876	329	1 to 36·1
Suffolk,	78,990	2,560	1 to 30·9
Worcester,	36,540	1,256	1 to 29·1
The State,	308,195	9,924	1 to 31·1

TABLE 57. — *Ratio of Total Number of Divorces to Total Number of Marriages, by Counties, and Causes. — Twenty Years, 1867–1886.*

COUNTIES.	Number of Marriages.	ADULTERY.		DESERTION.		INTOXICATION.		EXTREME CRUELTY.		ALL OTHER CAUSES.	
		Number of Divorces.	Ratio of Divorces to Marriages.	Number of Divorces.	Ratio of Divorces to Marriages.	Number of Divorces.	Ratio of Divorces to Marriages.	Number of Divorces.	Ratio of Divorces to Marriages.	Number of Divorces.	Ratio of Divorces to Marriages.
Barnstable,	5,618	56	1 to 100·3	117	1 to 48·0	3	1 to 1,872·7	13	1 to 432·2	–	–
Berkshire,	10,385	129	1 to 80·5	162	1 to 64·1	26	1 to 399·4	28	1 to 370·9	34	1 to 305·4
Bristol,	24,536	271	1 to 90·5	357	1 to 68·7	75	1 to 327·1	51	1 to 481·1	77	1 to 318·6
Dukes and Nantucket,	1,276	8	1 to 159·5	28	1 to 45·6	5	1 to 255·2	4	1 to 319·0	6	1 to 212·7
Essex,	43,426	438	1 to 99·1	638	1 to 68·1	167	1 to 260·0	99	1 to 438·6	89	1 to 487·9
Franklin,	5,592	74	1 to 75·6	78	1 to 71·7	6	1 to 932·0	4	1 to 1,398·0	12	1 to 466·0
Hampden,	18,654	199	1 to 93·7	287	1 to 64·9	95	1 to 196·4	40	1 to 466·4	74	1 to 252·1
Hampshire,	7,625	51	1 to 149·5	95	1 to 80·3	10	1 to 762·5	10	1 to 762·5	25	1 to 305·0
Middlesex,	51,276	533	1 to 96·2	666	1 to 76·9	157	1 to 326·6	78	1 to 657·3	145	1 to 353·6
Norfolk,	12,603	70	1 to 180·0	131	1 to 96·2	26	1 to 484·7	10	1 to 1,260·3	22	1 to 572·9
Plymouth,	11,876	68	1 to 174·6	176	1 to 67·5	29	1 to 409·5	14	1 to 848·3	42	1 to 282·8
Suffolk,	78,990	839	1 to 94·1	1,032	1 to 76·5	326	1 to 242·3	127	1 to 621·9	236	1 to 334·7
Worcester,	36,540	364	1 to 100·3	576	1 to 63·4	117	1 to 312·3	69	1 to 529·6	129	1 to 283·3
The State,	308,195	3,104	1 to 99·3	4,341	1 to 70·9	1,042	1 to 295·8	547	1 to 563·4	890	1 to 346·3

In Table 57 the divorces for twenty years are classified by counties, and also by causes, and the ratio of the number from each cause and in each county is given, as compared with the total number of marriages in each county for the same period.

By this inquiry it appears that the relative rank of the counties was as follows (Table 58), the counties first named having the least number of cases from the causes specified: —

TABLE 58.

Adultery.	Desertion.	Intoxication.	Extreme Cruelty.	All other Causes.
1. Norfolk.	Norfolk.	Barnstable.	Franklin.	Barnstable.
2. Plymouth.	Hampshire.	Franklin.	Norfolk.	Norfolk.
3. Dukes and Nantucket.	Middlesex.	Hampshire.	Plymouth.	Essex.
4. Hampshire.	Suffolk.	Norfolk.	Hampshire.	Franklin.
5. Barnstable.	Franklin.	Plymouth.	Middlesex.	Middlesex.
6. Worcester.	Bristol.	Berkshire.	Suffolk.	Suffolk.
7. Essex.	Essex.	Bristol.	Worcester.	Bristol.
8. Middlesex.	Plymouth.	Middlesex.	Bristol.	Berkshire.
9. Suffolk.	Hampden.	Worcester.	Hampden.	Hampshire.
10. Hampden.	Berkshire.	Essex.	Essex.	Worcester.
11. Bristol.	Worcester.	Dukes and Nantucket.	Barnstable.	Plymouth.
12. Berkshire.	Barnstable.	Suffolk.	Berkshire.	Hampden.
13. Franklin.	Dukes and Nantucket.	Hampden.	Dukes and Nantucket.	Dukes and Nantucket.

Table 60 is introduced for the purpose of comparing the total number of divorces from each cause with the total number of marriages for twenty years, by two geographical divisions, as in Table 54. It appears from Table 59 that for each of the causes except intoxication the ratio of divorces as compared with the number of marriages for a period of twenty years was greater in the eastern counties than it was in the western.

TABLE 59. — *Ratio of Total Number of Divorces to Total Number of Marriages, by Causes and Geographical Divisions. — Twenty Years.*

DIVISIONS.	Number of Marriages.	ADULTERY.		DESERTION.		INTOXICATION.		EXTREME CRUELTY.		ALL OTHER CAUSES.		TOTALS.	
		Number of Divorces.	Ratio of Divorces to Marriages.	Number of Divorces.	Ratio of Divorces to Marriages.	Number of Divorces	Ratio of Divorces to Marriages.	Number of Divorces.	Ratio of Divorces to Marriages.	Number of Divorces.	Ratio of Divorces to Marriages.	Number of Divorces.	Ratio of Total Number of Divorces to Total Number of Marriages.
THE STATE, ...	308,195	3,104	1 to 99·3	4,341	1 to 71·0	1,042	1 to 279·2	547	1 to 563·2	890	1 to 346·3	9,924	1 to 31·0
EASTERN, ... (Barnstable, Bristol, Dukes and Nantucket, Essex, Middlesex, Norfolk, Plymouth, Suffolk.)	229,399	2,286	1 to 100·3	3,144	1 to 72·9	788	1 to 291·1	396	1 to 579·1	616	1 to 372·4	7,229	1 to 31·7
WESTERN, ... (Berkshire, Franklin, Hampden, Hampshire, Worcester.)	78,796	818	1 to 96·3	1,197	1 to 65·8	254	1 to 310·2	151	1 to 521·8	274	1 to 287·5	2,695	1 to 29·3

TABLE 60. — *Divorces Granted, by Counties, and Statute Causes. — 1886.*

COUNTIES.	Adultery.			Desertion.			Intoxication.			Extreme Cruelty.			Cruel and Abusive Treatment.			Neglect to Provide.			Imprisonment.			Nullity of Marriage.			Totals.		
	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.
Barnstable,	2	2	4	1	4	5	–	2	2	–	2	2	–	–	–	–	–	–	–	–	–	–	–	–	3	10	13
Berkshire,	–	1	1	4	7	11	1	2	3	–	–	–	–	1	1	–	–	–	–	–	–	–	–	–	5	11	16
Bristol,	4	12	16	4	14	18	2	8	10	–	4	4	–	9	9	–	1	1	–	–	–	–	–	–	10	48	58
Dukes and Nantucket,	–	–	–	–	4	4	–	–	–	–	–	–	–	1	1	–	–	–	–	–	–	–	–	–	–	5	5
Essex,	3	7	10	8	6	14	1	8	9	–	8	8	–	5	5	–	1	1	–	–	–	–	–	–	12	35	47
Franklin,	–	–	–	1	4	5	–	–	–	–	–	–	–	1	1	–	–	–	–	–	–	–	–	–	1	5	6
Hampden,	4	4	8	10	9	19	–	13	13	–	2	2	–	5	5	–	–	–	–	–	–	–	–	–	14	33	47
Hampshire,	1	–	1	–	3	3	–	1	1	–	–	–	–	2	2	–	–	–	–	–	–	–	–	–	1	6	7
Middlesex,	16	13	29	17	23	40	3	11	14	–	3	3	–	9	9	–	–	–	–	–	–	–	–	–	36	59	95
Norfolk,	3	1	4	5	4	9	–	2	2	–	–	–	–	8	8	–	1	1	–	–	–	–	–	–	8	16	24
Plymouth,	5	1	6	2	5	7	–	3	3	–	–	–	–	2	2	–	–	–	–	–	–	–	–	–	7	11	18
Suffolk,	17	19	36	34	55	89	5	21	26	–	9	9	–	13	13	–	4	4	–	1	1	–	–	–	56	122	178
Worcester,	3	7	10	21	30	51	2	13	15	–	4	4	1	5	6	–	–	–	–	–	–	–	1	1	27	60	87
The State,	58	67	125	107	168	275	14	84	98	–	32	32	1	61	62	–	7	7	–	1	1	–	1	1	180	421	601

TABLE 61. — *Ratio of Divorces Granted for each Statute Cause to the Total Number, by Counties.* — *1886.*

COUNTIES.	ADULTERY.		DESERTION.		INTOXICATION		EXTREME CRUELTY.		CRUEL AND ABUSIVE TREATMENT.		NEGLECT TO PROVIDE.		IMPRISONMENT.		NULLITY OF MARRIAGE.		Totals.
	Numbers.	Percentages.	Numbers.	Percentages.	Numbers.	Percentages.	Numbers.	Percentages.	Numbers.	Percentages.	Numbers.	Percentages.	Numbers.	Percentages.	Numbers.	Percentages.	
Barnstable,	4	30 8	5	38·4	2	15·4	2	15·4	–	–	–	–	–	–	–	–	13
Berkshire,	1	6·2	11	68·8	3	18·8	–	–	1	6·2	–	–	–	–	–	–	16
Bristol,	16	27 6	18	31·0	10	17·2	4	6·9	9	15·5	1	1·7	–	–	–	–	58
Dukes and Nantucket,	–	–	4	80·0	–	–	–	–	1	20·0	–	–	–	–	–	–	5
Essex,	10	21 3	14	29·8	9	19·2	8	17·0	5	10·6	1	2 1	–	–	–	–	47
Franklin,	–	–	5	83·3	–	–	–	–	1	16·7	–	–	–	–	–	–	6
Hampden,	8	17·0	19	40 4	13	27·7	2	4·2	5	10 6	–	–	–	–	–	–	47
Hampshire,	1	14·3	3	42·9	1	14 3	–	–	2	28·5	–	–	–	–	–	–	7
Middlesex,	29	30·5	40	42·1	14	14·7	3	3·2	9	9·5	–	–	–	–	–	–	95
Norfolk,	4	16·7	9	37·5	2	8·3	–	–	8	33·3	1	4·2	–	–	–	–	24
Plymouth,	6	33·3	7	38·9	3	16·7	–	–	2	11·1	–	–	–	–	–	–	18
Suffolk,	36	20·2	89	50·0	26	14·6	9	5·1	13	7·3	4	2·2	1	0·6	–	–	178
Worcester,	10	11·5	51	58·6	15	17·2	4	4·6	6	6·9	–	–	–	–	1	1·2	87
The State,	125	20·8	275	45·7	98	16·3	32	5·3	62	10·3	7	1·2	1	0·2	1	0·2	601

In Tables 60 and 61 may be found the statistics of divorces in Massachusetts for the year 1886. The whole number of divorces granted during the year was 601, which was 45 less than the number granted in 1885, and 105 more than the yearly average of the twenty years ending with 1886. Of the whole number, 125, or 20·8 per cent., were granted on account of adultery, as compared with 23·4 per cent. in 1885; 26·5 per cent. in 1884, and 31·3, the yearly average of the twenty years ending with 1886.

The percentage for desertion was 45·7, as compared with 47·3 per cent. in 1885, and 43·7 the annual average for twenty years.

For intoxication the percentage was 16·3, as compared with 13 3 for the year 1886, and 10·5 the annual average.

For extreme cruelty the percentage was 5 3, for cruel and abusive treatment it was 10·3, and for neglect to provide maintenance, 1·2.

These ratios are, as compared with the annual averages for twenty years: for adultery, 10·5 per cent. lower; for desertion, 2·0 per cent. higher; for intoxication, 5·8 higher; for extreme cruelty, ·1 of one per cent. lower; for cruel and abusive treatment, 1·8 higher, and for neglect to provide maintenance, .4 of one per cent. higher.

Four hundred and twenty-one, or 70·0 per cent. of the whole number, were granted on complaint of the wife, as compared with 66·9 for the previous year, 66·8 for 1884, and 69·0 the annual average of the twenty years ending with 1886.

Of the divorces decreed on account of adultery, 53·6 per cent. were granted to women, as compared with 43·6 in 1885. Of those which were decreed for desertion, 61·1 per cent. were granted to women, as compared with 61·7 in 1885. Of those which were decreed for intoxication, 85·7 per cent. were granted to women.

No divorces for extreme cruelty were granted to men, as compared with three in 1885; and but one was granted to the husband on account of cruel and abusive treatment on the part of the wife.

Comparing the relative rank of the counties as to the number of divorces granted in each for the past five years, it appears that Suffolk has stood first in order in each year; Middlesex

second in 1884, 1885 and 1886, third in 1882, and fourth in 1883; Essex second in 1882, third in 1883 and 1885, fourth in 1884, and fifth in 1886; Worcester second in 1882 (having the same number as Essex), second in 1883, third in 1884 and 1886, and fourth in 1885; Hampden fifth in 1882, 1884, 1885 and 1886, and sixth in 1883; Bristol fourth in 1882 and 1886, fifth in 1883, and sixth in 1884 and 1885.

The remaining counties occupied nearly the following order for the past five years: Norfolk, Plymouth, Berkshire, Barnstable, Hampshire, Franklin, Dukes and Nantucket.

The largest percentage of divorces for adultery was granted in Plymouth County; the largest for desertion, in Franklin; the largest for intoxication, in Hampden; for extreme cruelty, in Essex; and for cruel and abusive treatment, in Norfolk.

The number granted in Suffolk County was the largest which occurred in that county in any year for twenty years, except 1874 and 1885.

The number decreed in Dukes and Nantucket Counties in 1886 was exceeded but once in the past twenty years.

The number granted in Essex was the smallest recorded in that county since 1869.

As compared with the total number granted in each county, the following table gives the relative rank of each county for the prominent causes for 1886: —

TABLE 62.

ADULTERY.		DESERTION.		INTOXICATION.	
Percentage of the Total Number.		Percentage of the Total Number.		Percentage of the Total Number.	
Plymouth,	33·3	Franklin,	83·3	Hampden,	27·7
Barnstable,	30·8	Dukes and Nantucket,	80 0	Essex,	19·2
Middlesex,	30 5	Berkshire,	68·8	Berkshire,	18·8
Bristol,	27·6	Worcester,	58·6	Bristol,	17·2
Essex,	21·3	Suffolk,	50 0	Worcester,	17·2
Suffolk,	20·2	Hampshire,	42·9	Plymouth,	16·7
Hampden,	17·0	Middlesex,	42 1	Barnstable,	15·4
Norfolk,	16·7	Hampden,	40·4	Middlesex,	14·7
Hampshire,	14·3	Plymouth,	38·9	Suffolk,	14·6
Worcester,	11·5	Barnstable,	38·4	Hampshire,	14·3
Berkshire,	6·2	Norfolk,	37·5	Norfolk,	8·3
Franklin,	–	Bristol,	31·0	Franklin,	–
Dukes and Nantucket,	–	Essex,	29·8	Dukes and Nantucket,	–

Six hundred and forty-three libels for divorce were disposed of in 1886, of which number 560, or 87·1 per cent., were not contested, which was very nearly the same percentage as that of 1885 for the same class of cases (87·7).

Percentage of Uncontested Cases — by Causes.

For adultery,	76·3
desertion,	90·4
intoxication,	96·0
extreme cruelty,	93·9
cruel and abusive treatment,	78·1
neglect to provide maintenance,	90·0

Percentage of Successful Cases — by Causes.

For adultery,	89·9
desertion,	93·8
intoxication,	98·0
extreme cruelty,	96·9
cruel and abusive treatment,	96·8
neglect to provide support,	70·0

Percentage of all successful cases, 93·5.

In 204 cases the libels were dismissed, of which number 20 were dismissed without prejudice; 59 by agreement, consent or request of the libellant; 46 for want of prosecution; 8 in consequence of the death of one of the parties; 72 for other and unspecified causes. In one case only was the District Attorney notified under the provisions of chapter 146, section 44 of the Public Statutes.

The counties of Berkshire, Bristol, Essex, Middlesex, Plymouth, Suffolk and Worcester contributed data to each one of the eight causes for which divorces were granted during the twenty years ending with 1886; Hampden, Hampshire and Norfolk Counties to seven causes; Dukes and Nantucket and Franklin to six, and Barnstable to four.

Suffolk exhibited a higher record of divorces for desertion in 1886 than that of any previous year; Worcester showed a higher record for desertion than that of any previous year except 1879; Hampden showed its highest record for intoxication, and in general the remaining counties showed an improved series of statistics for all causes than those of the years 1883, 1884 and 1885.

All of the divorces for intoxication in Hampden County in 1886 were granted to women, 13 in number.

Norfolk had an unusual number for cruel and abusive treatment (8), all of which were granted to women.

As compared with the number of marriages in the State, the number of divorces in 1886 was as one to 30, as against one to 26·4 in 1885; one to 28·2 in 1884; and one to 31·1 for the period of twenty years ending with 1886. (Table 63.)

The highest ratio occurred in Dukes County, one to 11·7, and the lowest in Hampshire, one to 53·7. Other counties having high ratios were Barnstable, one to 17·1; Hampden, one to 22·2; and Worcester, one to 23·7. Others having low ratios were Essex, one to 53·1, and Franklin, one to 50·7.

TABLE 63. — *Ratio of Divorces to Marriages, by Counties. — 1886.*

COUNTIES.	Number of Marriages.	Number of Divorces.	Ratio of Divorces to Marriages.
Barnstable,	222	13	1 to 17·1
Berkshire,	610	16	1 to 37·7
Bristol,	1,513	58	1 to 26·1
Dukes and Nantucket,	75	5	1 to 15 0
Essex,	2,496	47	1 to 53·1
Franklin,	304	6	1 to 50·7
Hampden,	1,045	47	1 to 22·2
Hampshire,	376	7	1 to 53·7
Middlesex,	3,347	95	1 to 35·2
Norfolk,	816	24	1 to 34·0
Plymouth,	686	18	1 to 38·1
Suffolk,	4,463	178	1 to 25·1
Worcester,	2,065	87	1 to 23·7
The State,	18,018	601	1 to 30·0

Length of Married Life of Libellants. — In Table 64 it appears that the average length of married life of all libellants in 1886 was 11·45 years, as compared with 11·64 for 1885.

Of the suits which were entered upon the charge of adultery, the average length of married life was 10·16 years; for desertion, 12·34 years; for intoxication, 12·54 years; for extreme cruelty, 9·21 years; for cruel and abusive treatment, 9·62 years; for non-support, 11·10 years; for imprisonment, 21 years; and for impotency, 11·50 years. Of the total number of suits entered, in 16·9 per cent. the length of married life had been from one to five years; in 29·2 per cent. it had continued from five to ten years; in 39·8, from ten to twenty years, and in 9·7 per cent., from twenty to thirty years.

Four of the libellants had been married less than six months; three, from six months to one year; nineteen, over thirty years; and in two cases the length of married life was not specified.

TABLE 64. — *Average Length of Married Life of Libellants, by Statute Causes. — 1882–1886.*

YEARS.	ADULTERY.	DESERTION.	INTOXICATION.	EXTREME CRUELTY.	CRUEL AND ABUSIVE TREATMENT.	NEGLECT TO PROVIDE.	IMPRISONMENT.	IMPOTENCY.	NULLITY OF MARRIAGE.	TOTALS.
	Years of Married Life.	Years of Married Life.	Years of Married Life.	Years of Married Life.	Years of Married Life.	Years of Married Life.	Years of Married Life.	Years of Married Life.	Years of Married Life.	Years of Married Life.
1882, . . .	9·86	11·41	10·70	12·02	10·85	10·02	17·66	–	2·50	10·95
1883, . . .	9·63	11·53	12·00	10·16	10·07	9·78	–	7·00	–	10·89
1884, . . .	9·86	12·90	12·65	12·76	10·10	7·82	13·00	12·00	7·00	11·70
1885, . . .	9·85	12·81	12·81	10·11	9·57	11·44	9·20	8·33	–	11·64
1886, . . .	10·16	12·34	12·54	9·21	9·62	11·10	21·00	11·50	5·00	11·45
Average, 5 years,	9·86	12·17	12·17	10·68	10·03	9·97	11·57	9·57	4·25	11·32

With reference to the causes for divorce, the length of married life of the libellants was in the case of adultery from one to five years in 20·9 per cent.; from five to ten years in 28 per cent.; from ten to twenty years in 38 per cent.; from twenty to thirty years in 10 per cent. In two cases it had continued less than six months, and in two it had been from six months to one year.

Of the libellants on account of desertion, 32·4 per cent. had been married from five to ten years, and 45·7 per cent. had been married from ten to twenty years; none had been married less than one year, and ten had been married more than thirty years.

In the case of divorce on account of intoxication, the length of married life was in 16 per cent., from one to five years; in 25 per cent., from five to ten years; in 42 per cent., from ten to twenty years. One libellant had been married less than six months, and six, more than thirty years.

In Table 65 is presented a summary of the data relative to the length of married life of libellants for a period of five years ending with 1886, the years of married life being specified by periods.

The number of suits entered during this period was 3,408. and the average length of married life of this number was 11·32 years.

For the different causes the average was as follows: Adultery, 9·86 years; cruel and abusive treatment, 10·03 years; desertion, 12·17 years; extreme cruelty, 10·68 years; imprisonment, 11·57 years; impotency, 9·57 years; non-support, 9·97 years; intoxication, 12·17 years; nullity of marriage, 4·25 years.

Of the whole number of libellants, 13, or ·38 of one per cent., had been married less than six months; 16, or ·47 of one per cent., had been married from six months to one year; 521, or 15·29 per cent., from one to five years; 1,090, or 31·98 per cent., from five to ten years; 1,340, or 39·32 per cent., from ten to twenty years; 321, or 9·42 per cent., from twenty to thirty years; 100, or 2·93 per cent., more than thirty years; and in seven cases, or ·2 of one per cent., the length of married life was not specified.

TABLE 65. — *Length of Married Life of Libellants, by Sex, and Statute Causes for Divorce. — Five Years, 1882–1886.*

CAUSES.	Number.	Sex.		Number of Years Married.																Aggregates.	Averages, in years.
				Under 6 months.		6 months to 1 year.		1 to 5 years.		5 to 10 years.		10 to 20 years.		20 to 30 years.		Over 30 years.		Unknown.			
		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F	M.	F.		
Adultery, . .	795	406	389	2	3	6	4	92	69	128	124	152	158	25	25	1	5	–	1	7,840	9·86
Cruel and abusive treatment, .	304	6	298	–	3	–	5	2	66	–	91	3	101	1	25	–	6	–	1	3,049	10·03
Desertion, . .	1,611	594	1,017	–	–	–	–	62	120	196	352	222	413	85	96	27	34	2	2	19,612	12·17
Extreme cruelty,	170	7	163	–	1	–	–	3	35	2	46	2	57	–	19	–	5	–	–	1,839	10·68
Imprisonment, .	14	1	13	–	1	–	–	–	1	1	4	–	5	–	1	–	1	–	–	162	11·57
Impotency, . .	7	3	4	–	–	–	–	–	1	1	1	2	2	–	–	–	–	–	–	67	9·57
Intoxication, .	443	53	390	–	3	–	–	5	53	12	105	26	179	7	34	2	16	1	–	5,390	12·17
Non-support, .	60	–	60	–	–	–	–	–	11	–	26	–	17	–	3	–	3	–	–	598	9·97
Nullity of marriage, . .	4	2	2	–	–	1	–	1	–	–	1	–	1	–	–	–	–	–	–	17	4·25
Totals, . .	3,408	Males, 1,072		2		7		165		340		407		118		30		3		38,574	11·32
		Fem., 2,336		11		9		356		750		933		203		70		4			

DEATHS.

The most important division or department of vital statistics is that which relates to the mortality of the population, since, in the statistics which are therein presented may be found a valuable index of the health of such population.

Mortality-rates must always be considered in connection with a correct enumeration of the population, since the latter, embracing the various facts as to age, sex, race and occupation, forms the natural basis for the former.

This branch of the subject, the statistics of mortality, is by far the most complex, and demands careful attention, since there is much greater liability to error in the interpretation of results than exists in either of the other branches. While the death-rate is usually reckoned as a trustworthy index of sanitary conditions, it is not safe to rely upon it without a knowledge of the age-distribution of the population or class under consideration, since a high death-rate may not unfrequently be due to a predominance of those classes in which the death-rate is always high.

A good illustration of this principle may be found in the two neighboring counties of Barnstable and Bristol. The deaths of children under one year of age in 1886 in Barnstable County were but 60 in a population of 29,845 (State Census of 1885), or 2 per 1,000 of the population, while the mortality of the same class in Bristol County in 1886 was 792 in a population of 158,498, or 5 per 1,000 of the living population, a rate which is two-and-a-half times as great as that of Barnstable County. This diversity is partially explained upon consulting the census enumeration of persons of this class for the two counties in question, by which it appears that the number of children under one year of age in Barnstable County in 1885 was 429, or 1·4 per cent. of the population, and that in Bristol County was 3,193, or 2 per cent. of the total population.

On the other hand, the mortality of the aged in Barnstable County as compared with the living population for the same year was more than twice as great as that of Bristol, for similar reasons. In the words of Dr. Billings, who has very tersely stated this principle, "The mortality-rate of Major-Generals is much greater than that of Lieutenants or Captains."

That sanitary conditions also have an influence upon the death-rate is proven beyond question. The Ninth Report of the Medical Officer of the Privy Council of England, already quoted in previous registration reports and reports of the State Board of Health of Massachusetts, has come to be regarded as almost a classic in the field of sanitary literature. Dr. Buchanan showed conclusively that the general death-rate as well as the death-rate from infectious diseases had been reduced in the cities and large towns of England in consequence of the introduction of important and radical sanitary measures.

Other matters relative to the mortality of the population which appear in the present report are the relations of sex, of age, of race and of occupations to the mortality-rate, and also the influence of density of population. Under the latter subject a new table has been introduced, giving the areas of counties in two groups, together with the number of inhabitants to the square mile in each, and also the death-rates.

Other brief tables are also introduced, giving the statistics of Europe compiled from sources enumerated on page 4 of this Report; and in addition to these, the data of earlier years with reference to certain diseases have been introduced for purposes of comparison.

Statistics of disease as well as those of mortality would prove an additional index of sanitary conditions; for example, the recent outbreaks of malarial fever at Framingham and Natick have caused a serious interference with the welfare of the people of those towns, and yet the resulting mortality has been almost nothing, and hence the registration reports do not indicate the prevalence of the disease. Attempts to gather such statistics in the past have failed in consequence of the difficulty of obtaining a sufficient number of trained observers, physicians in active practice, who could attend to the work of tabulating the results of their own observation and that of their neighbors.

The value of mortality returns depends mainly upon the accuracy and the completeness of the original records, *i.e.*, the individual returns of undertakers and attending physicians who are charged by the statutes with the duty of recording the essential facts in each case. Correct diagnosis must depend upon thorough medical training, and upon correct diagnosis must also depend the value of the certificate of death, so far as the cause is concerned. It is encouraging to note in the new table introduced under the head of Causes of Death, a very marked improvement in this direction within the past twenty years.

Thirty-seven thousand two hundred and forty-four deaths were reported in 1886, a decrease of 850 as compared with the deaths in 1885, an increase of 254 above the number reported in 1884, and also 128 less than the average number of the five years, 1882–1886.

Estimating the population for 1886 to have been 1,976,264, the death-rate for the year was 18·85 per thousand of the living population, which was less than that of any previous year since 1879, and with two exceptions (1878 and 1879) it was less than that of any year since 1870.

The number of births was greater by 1,998 than that of the previous year, and the number of deaths less by 850. The mortality of infants under one year was slightly in excess of that of 1885; the deaths from zymotic diseases were considerably less.

These facts and the increase in the natural growth of the population, or excess of births over deaths, which was greater than that of any year, with one exception, since 1860, show that the year 1886 was an exceptionally favorable year when viewed from the stand-point of public health.

Table 66 exhibits the numbers of deaths and the death-rates for each year since 1850, together with rates for quinquennial periods. The mortality-rates for all years except census years must necessarily be estimated, and are approximate only.

Foreign Countries. — The average death-rate of Europe for nineteen years (1865–1883) was 28·1; for Europe, excluding Russia, it was 25·8, and for Russia alone, 35·7.

By sections, the following were the rates for the same period: —

Eastern Europe (Russia),	35·7
Central Europe,	28·3
Southern Europe,	25·6
Northwestern Europe,	20·5

The highest and lowest rates were as follows: —

	Highest.		Lowest.
1. Croatia, 1874–80,	38·7	5. Greece, 1865–82,	20·8
2. Hungary, 1865–82,	38·2	4. Denmark, 1865–82,	19·7
3. Russia, 1867–78,	35·7	3. Sweden, 1865–82,	18·9
4. Würtemburg, 1865–82,	31·5	2. Ireland, 1865–83,	17·8
5. Austria, 1865–83,	31·0	1. Norway, 1865–83,	17.2

In some of these countries, as in Croatia and Hungary, not only a high birth-rate, but also the invasions of war and of cholera and other diseases, appear to have contributed to increase the mortality-rate. Further data relative to the death-rates of European countries may be found in Table 3, page 5.

Counties. — In Table 67 are shown the death-rates of counties for a series of years, and also the numbers of deaths for each year since 1880, by which it appears that the ratios in Barnstable, Berkshire, Essex, Franklin and Hampshire Counties were greater than those of the previous year, and in Berkshire the number was greater than that of any year since 1880. In the remaining counties the numbers were less than those of 1885.

The separation of the figures for Dukes and Nantucket Counties in the tables of the present year shows that by the union of the statistics of the two counties the high mortality-rates of Nantucket have hitherto been concealed at the expense of Dukes County, the rates of the latter having usually been lower than those of the State, while those of Nantucket have been much higher.

TABLE 66. — *Deaths and Death-Rates, 1851–1886.*

YEARS.	Deaths Registered.	Deaths to 1,000 Persons Living.	Annual Mean of Quinquennial Periods.
1851,	18,934	18·90	18·71
1852,	18,482	17·99	
1853,	20,301	18·88	
1854,	21,411	19·41	
1855,	**20,798**	**18·37**	
1856,	20,734	18·01	17·94
1857,	21,280	18·17	
1858,	20,776	17·45	
1859,	20,976	17·33	
1860,	**23,068**	**18·74**	
1861,	24,085	19·46	20·70
1862,	22,974	18·45	
1863,	27,751	22·16	
1864,	28,723	22·80	
1865,	**26,152**	**20·64**	
1866,	23,637	18·14	18·17
1867,	22,772	16·99	
1868,	25,603	18·58	
1869,	26,054	18·38	
1870,	**27,329**	**18·75**	
1871,	27,943	18·70	20·82
1872,	35,019	22·85	
1873,	33,912	21·58	
1874,	31,887	19·79	
1875,	**34,978**	**21·17**	
1876,	33,186	20·09	19·22
1877,	31,342	18·91	
1878,	31,303	18·78	
1879,	31,801	18·52	
1880,	**35,292**	**19·79**	
1881,	36,458	20·09	19·80
1882,	36,785	19·91	
1883,	37,748	20·07	
1884,	36,990	19·33	
1885,	**38,094**	**19·61**	
1886,	37,244	18·85	
Thirty-six years' average,	–	19·40	19·40

TABLE 67. — *Death-Rates by Counties, 1865–1880, 1885, 1886, and Deaths, 1881–1886.*

	Barnstable.	Berkshire.	Bristol.	Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.	STATE.
Death-rates, 1865, . .	17·8	17·9	20·4	15·4	21·7	18·4	19·0	20·9	19·1	28·0	19·1	22·0	23·3	21·2	20·6
" " 1866, . .	14·5	15·7	17·4	15·2	17·7	15·8	18·2	16·5	18·9	18·9	17·3	16·1	21·3	17·5	18·1
" " 1867, . .	14·0	14·7	16·6	13·6	15·7	14·8	17·3	14·0	17·3	17·9	17·4	14·7	20·3	16·7	16·9
" " 1868, . .	14·7	15·7	19·4	16·2	16·9	14·7	19·5	14·8	19·2	16·4	14·5	17·8	23·8	17·4	18·5
" " 1869, . .	16·2	15·2	17·6	11·7	17·9	16·2	18·2	15·0	18·7	21·3	16·4	16·8	22·1	16·9	18·3
" " 1870, . .	14·5	15·4	18·1	14·3	17·4	16·9	19·1	17·1	18·9	22·6	15·6	16·2	23·7	17·9	18·7
" " 1871, . .	16·7	12·8	15·7	17·2	18·6	18·0	20·1	15·4	19·6	22·8	15·8	16·7	21·7	19·2	18·7
" " 1872, . .	17·6	18·6	22·3	22·7	22·1	16·2	24·0	20·9	23·4	20·4	19·8	18·3	27·8	22·2	22·8
" " 1873, . .	17·7	16·6	25·3	15·3	20·6	17·1	21·8	17·1	23·3	25·7	18·9	18·2	25·7	18·0	21·5
" " 1874, . .	16·8	17·5	20·1	21·9	18·9	18·0	19·3	22·8	20·1	27·2	16·8	16·4	23·8	17·5	19·7
" " 1875, . .	19·1	18·9	20·7	17·2	21·1	19·8	20·4	20·4	20·9	26·2	17·4	18·6	25·7	18·4	21·1
" " 1876, . .	18·2	16·3	20·1	16·2	21·0	15·3	19·0	17·9	19·8	32·8	16·8	19·1	23·6	17·9	20·0
" " 1877, . .	16·5	15·1	19·7	18·2	20·1	15·1	17·2	17·0	18·8	49·9	16·6	16·8	20·8	17·8	18·9
" " 1878, . .	18·7	14·3	21·0	19·8	19·2	14·3	17·7	16·4	19·0	34·7	15·4	15·8	21·9	16·4	18·7
" " 1879, . .	17·7	15·0	20·4	16·7	20·1	16·0	19·6	16·9	17·5	33·1	16·0	16·5	24·1	16·1	18·5
" " 1880, . .	19·0	16·0	21·4	13·9	20·2	16·1	19·9	18.1	18·1	30·9	16·1	16·8	23·4	18·9	19·7
" " 1885, . .	18·8	18.0	20·6	25·4	18·1	15·8	18·4	16·9	18·6	33·7	16·7	17·5	24·2	18·1	19·6
" " 1886, . .	19·3	18·1	19·1	22·0	18·2	16·1	17·7	18·0	17·4	32·8	16·2	16·2	22·9	17·5	18·8
Deaths, 1881, . . .	523	1,305	3,015	96	4,778	605	2,107	954	6,181	112	1,645	1,370	9,578	4,189	36,458
" 1882, . . .	577	1,242	3,251	95	4,969	588	2,181	797	6,149	115	1,659	1,354	9,531	4,277	36,785
" 1883, . . .	578	1,277	2,949	75	5,041	626	2,187	878	6,380	111	1,673	1,301	10,262	4,410	37,748
" 1884, . . .	559	1,289	3,125	84	4,837	628	2,092	792	6,234	98	1,629	1,277	10,139	4,207	36,990
" 1885, . . .	560	1,328	3,269	105	4,764	593	2,152	820	6,642	106	1,703	1,433	10,203	4,416	38,094
" 1886, . . .	573	1,345	3,098	91	4,879	608	2,118	881	6,388	103	1,678	1,345	9,810	4,327	37,244

In Table 68 are exhibited the death-rates for census years of six geographical divisions, and also the deaths in the same divisions for 1886. Calculated upon the census of 1885, these figures would indicate a diminished death-rate in all the divisions except the Connecticut valley and the western districts as compared with the rates of the same divisions for 1885, and also in all the divisions except the western, when compared with the average rates of the six census years (1860–1885).

Density of Population. — In Table 69 are shown the mortality-rates of cities and towns of similar size. The effect of density of population is here illustrated by the diminished death-rate in the smaller towns (18·3) as compared with the cities (22·2) for the five census years (1865–1885).

TABLE 68. — *Death -Rates in Six Geographical Divisions.**

COUNTIES.	Population. 1885.	Death-Rate. 1860.	Death-Rate. 1865.	Death-Rate. 1870.	Death-Rate. 1875.	Death-Rate. 1880.	Death-Rate. 1885.	Average.	Deaths. 1886.
1. Metropolitan (City of Boston, the greater part of Suffolk County), . . .	390,393	24·7	23·6	24·3	26·1	23·7	24·6	24·5	9,240
2. North-eastern (Essex, part of Suffolk and part of Middlesex), . . .	620,951	18·1	20·4	18·3	21·0	19·2	18·4	18·1	11,272
3. South-eastern (Dukes and Nantucket, Barnstable, Plymouth, Bristol and Norfolk), ...	379,442	16·2	20·0	16·6	19·2	18·8	18·9	18·3	6,888
4. Midland (Worcester and part of Middlesex), ...	274,839	17·6	20·7	17·8	18·5	18·6	17·9	18·5	4,892
5. Valley (Franklin, Hampden and Hampshire), ...	202,685	17·2	19·4	18·1	20·3	18·7	17·5	18·5	3,607
6. Western (Berkshire), ...	73,828	14·5	17·9	15·4	18·9	16·4	17·9	16·8	1,345
Whole State, ...	1,942,141	18·7	20·6	18·7	21·2	19·8	19·6	19·8	37,244

* Chelsea, Revere and Winthrop, of Suffolk County, are in the *North-eastern Division.* Ashby, Townsend, Pepperell, Shirley, Groton, Dunstable, Tyngsborough, Westford, Litttleton, Boxborough, Acton, Stow, Marlborough and Hopkinton, of Middlesex County, are in the *Midland Division;* the rest of Middlesex County is in the *North-eastern Division.*

In each of the twenty-three cities the mortality was diminished as compared with that of 1885, with the exception of Lowell, Salem, Holyoke, Haverhill, Gloucester, Malden and Northampton.

The same observation as to diminished death-rate also applies to the groups of smaller towns, except those having populations of 4,000 to 5,000, and 2,000 to 3,000, in which the mortality was slightly increased.

* TABLE 69. — *Death-Rates according to Population.*

	Population by Census of 1885.	Death-Rates. 1865.	1870.	1875.	1880.	1885.	Average Death-rate 5 Census Years.	Deaths, 1886.
Boston,	390,393	23·6	24·3	26·2	23·7	24·6	24·5	9,240
Worcester,	68,389	24·9	21·8	20·9	20·9	19·4	21·6	1,207
Lowell,	64,107	18·6	23·2	20·5	22·0	20·7	21·0	1,499
Cambridge,	59,658	18·9	20 4	23·3	18·0	21·0	20·3	1,123
Fall River,	56,870	21·5	20·8	24·0	26·3	22·5	23·0	1,255
Lynn,	45,867	22·1	17·2	19·2	19·5	16 9	18·9	772
Lawrence,	38,862	25 7	17·2	26·0	21·6	19·9	22·1	763
Springfield,	37,575	16·0	18·5	20 9	19·0	18·6	18·6	710
New Bedford,	33,393	21·2	17·8	21 7	21 9	22·1	20·9	673
Somerville,	29,971	20·4	17·6	22·9	17·0	18 3	19·2	493
Salem,	28,090	21·1	20 6	22·9	23·2	20 5	21·6	589
Holyoke,	27,895	21·4	27·2	29·3	24·0	19·0	24 2	561
Chelsea,	25,709	20·8	16·8	20·1	20·5	20·1	19·6	486
Taunton,	23,674	21·5	19·8	19·8	18·6	19·8	19 9	446
Haverhill,	21,795	–	–	–	–	17·8	–	482
Gloucester,	21,703	24·5	23 2	28·4	23 2	19·5	23·7	445
Brockton,	20,783	–	–	–	–	15·8	–	321
Newton,	19,759	13·9	10·1	13·9	15·8	13·1	13·4	251
Malden,	16,407	–	–	–	–	14 9	–	285
Fitchburg,	15,375	–	–	–	–	18·3	–	260
Waltham,	14,609	–	–	–	–	15·2	–	194
Newburyport,	13,716	–	–	–	–	17·9	–	245
Northampton,	12,896	–	–	–	–	15·1	–	248
The 23 cities,	1,087,496	22·1	21 6	23 9	22·1	21·2	22·2	22,548
The rest of the State,	854,645	19·8	16·6	18·7	18·6	17·6	18·3	14,696
The whole State,	1,942,141	20·6	18 7	21·2	19·8	19·6	20·1	37,244
2 towns of popul. 60,000 to 70,000,	132,496	–	–	–	–	20·0	–	2,706
2 " " 50,000 to 60,000,	116,528	–	–	–	20·45	21 7	–	2,378
1 town of popul. 40,000 to 50,000,	45,867	–	–	–	26·35	16 9	–	772
3 towns of popul. 30,000 to 40,000,	109,830	–	–	–	20·13	20·1	–	2,146
8 " " 20,000 to 30,000,	199,620	–	–	–	20 95	18·9	–	3,823
14 " " 10,000 to 20,000,	190,035	–	–	–	17·88	17·4	–	3,309
32 " " 5,000 to 10,000,	228,523	–	–	–	18 34	17·4	–	3,848
24 " " 4,000 to 5,000,	106,606	–	–	–	17·48	16·6	–	1,844
29 " " 3,000 to 4,000,	103,728	–	–	–	16·90	16·9	–	1,719
54 " " 2,000 to 3,000,	133,250	–	–	–	16·99	16·6	–	2,364
83 " " 1,000 to 2,000,	122,096	–	–	–	16·71	19·4	–	1,967
95 " " less than 1,000,	63,169	–	–	–	19·85	18 0	–	1,128

* For the years 1865–1880 a similar computation has been made as in Table 10.

Table 70 is introduced to show the relation of the mortality-rate to density of population by counties, for which purpose the

fourteen counties are divided into two groups, arranged in the order of their density. One of these groups comprises Suffolk, Essex, Middlesex, Bristol, Norfolk and Hampden, and the other the remaining counties.

The former group contained, by the State census of 1885, a population of 1,419,551, and the latter, 522,590. The former also includes nineteen out of the twenty-three cities of the State, and all of the large cities except Worcester, and may properly be termed the urban or manufacturing group, while the latter may be classed as the agricultural or rural group.

In the former group the cities contained a population of 970,053 in 1885, or nearly seven-tenths (68 per cent.) of the population of the group. In the latter group the population in the cities was but 117,443 (22 per cent.) in the same year, or less than one-fourth of the population of the group.

The former group, with an area of about three-eighths (38 per cent.) of that of the State, had a density of 442 inhabitants to the square mile, and a death-rate of 19·7 per 1,000 of the living population, which was 2 per cent. higher than that of the other group, and ·5 of one per cent. higher than that of the State. The latter group, with an area of 5,128 square miles, or 62 per cent. of the whole area of the State, had a density of only 102 to the square mile, and a death-rate of 17·7 per 1,000.

The population in this table is that of 1885, while the deaths are for 1886. Since, therefore, the former has generally increased and the latter diminished since 1885, the mortality-rates in nearly all of the counties are undoubtedly somewhat less than those indicated in the table.

The areas of counties presented in the table were carefully measured by planimeter from Borden & Walling's large map of Massachusetts, in the engineer's office of the State Board of Health.

The areas of the large ponds or water surfaces are included in the estimate given above. These amount to about 145 square miles, and if they are excluded from the given area, the density of population would be increased for the whole State by about five persons to the square mile, making an average of 238·0; the difference in each county would vary but little from the figures given in the table.

TABLE 70. — *Relation of the Death-Rate to Density of Population, by Counties.*

COUNTIES.	Area in Sq. Miles.	Persons to Sq. Mile.	Population. 1885.	Deaths. 1886.	Death-Rates per 1,000.
Suffolk,	47·6	8,773·0	421,109	9,810	23·3
Essex,	524·9	502·3	263,727	4,879	18·5
Middlesex,	858·4	426·4	357,311	6,388	17·9
Bristol,	587.3	270·0	158,498	3,098	19·5
Norfolk,	534·6	190·9	102,142	1,678	16·4
Hampden,	634·8	183·9	116,764	2,118	18·1
	3,187·6	442·0	1,419,551	27,971	19·7
Worcester,	1,596·1	152·9	244,039	4,327	17·7
Plymouth,	698·4	117·0	81,680	1,345	16·5
Hampshire,	597·4	81·2	48,472	881	18·1
Berkshire,	958·2	77·0	73,828	1,345	18·2
Barnstable,	416·7	72·0	29,845	573	19·9
Nantucket,	53·3	59·3	3,142	103	32·8
Franklin,	698·2	53·6	37,449	608	16·2
Dukes,	109·9	37·6	4,135	91	22·0
	5,128·2	102·0	522,590	9,273	17·7
The State,	8,315·8	233·5	1,942,141	37,244	19·2

Relation of the Mortality-rate to Seasons of the Year. — In Table 71 it appears that the mortality of the first eight months of 1886 was less, while that of the last four months was greater, than that of the corresponding months of 1885. The largest number of deaths occurred in August and also in the third quarter. The least number occurred in June and in the second quarter. In 1885 the largest number of deaths occurred in July and the least number in November.

Table 72 shows the percentages of deaths in each quarter for a period of sixteen years, by which it appears that in 1886 the percentages for each quarter present a smaller variation from the mean for sixteen years than those of 1885.

The order is as follows, beginning with the maximum: Third, fourth, first, second. The order of the means for sixteen years is: Third, first, fourth, second. For 1885 it was: Third, first, second, fourth. In 1879 only did the greatest mortality occur in the first quarter of the year.

TABLE 71. — *Relation of the Mortality-Rate to Seasons of the Year.* — *1885–1886.*

	Deaths registered in each Month.		Deaths registered in each Quarter.		Quarterly Percentage of Total Mortality.	
	1885.	**1886.**	**1885.**	**1886.**	**1885.**	**1886.**
January, . .	3,296	2,990				
February, . .	3,195	2,607	10,088	8,918	26·48	23·94
March, . . .	3,597	3,321				
April, . . .	3,664	3,005				
May, . . .	3,119	2,979	9,475	8,559	24·88	22·98
June, . . .	2,692	2,575				
July, . . .	3,785	3,555				
August, . . .	3,780	3,751	10,570	10,665	27·75	28·64
September, . .	3,005	3,359				
October, . . .	2,628	3,079				
November, . .	2,531	2,786	7,961	9,102	20·89	24·44
December, . .	2,802	3,237				
Not stated, . .	–	–	–	–	–	–
The year, .	38,094	37,244	–	–	100·00	100·00

TABLE 72. — *Percentages of Deaths by Quarters. — 1871–1886.*

	Percentages of Deaths by Quarters ending with			
	March.	June.	September.	December.
1871,	23·4	23·0	30·5	23·1
1872,	22·1	21·9	33·3	22·7
1873,	24·3	22·2	30·8	22·7
1874,	22·6	23·4	29·6	24·4
1875,	24·7	22·5	29·4	23·4
1876,	25·6	22·3	29·4	22·7
1877,	24·4	22·2	29·7	23·7
1878,	23·8	22·2	28·5	25·5
1879,	27·4	23·3	26·2	23·1
1880,	23·5	23·4	28·6	24·5
1881,	25·0	23·4	27·6	24·0
1882,	24·1	24·1	28·7	23·1
1883,	23·9	24·7	28·3	23·1
1884,	24·1	22·2	28·5	25·2
1885,	26·5	24·9	27·7	20·9
1886,	23·9	23·0	28·6	24·5
Average,	24·4	23·0	29·1	23·5

In England the mortality-rates for each quarter of the year, per thousand of the living population, were for a period of forty-eight years (1838–1885) as follows: —

First quarter,	24·3 per 1,000.
Second quarter,	21·6 " "
Third quarter,	20·1 " "
Fourth quarter,	21·5 " "

Sex. — Table 73 presents the mortality of males and females for a period of thirty-five years, together with the mortality-rate, as compared with each other, and also with the population of each sex, the latter being presented only for census years. The number of deaths among males approaches more nearly to that of females than the average of the previous five years.

The excess in the deaths among females at all ages is partially explained by the excess of females in the population. The ratio of females to males by the census of 1885 was 108·19 to 100.

The actual excess in the number of deaths of females at all ages over that of males was but seventy-four, which is much less than the average of the thirty-five years (1852–1886).

Age and Sex. — In Table 74 are presented the deaths by age and sex for certain periods of life for the years 1885 and 1886, by which it appears that 768 more males than females died under the age of one year, and the excess in the deaths of males over those of females under five was 930. The excess of male births over those of females will account for the excess of deaths of males under one year of age over those of females.

Between the ages of 20 and 30 the deaths of females in 1886 exceeded those of males by 193; and for all other ages the deaths of females exceeded those of the males by 811.

TABLE 73. — *Mortality of Males and Females compared. — 1852–1886.*

	Deaths of Males.	Deaths of Females.	Deaths of Males to 100 Deaths of Females.	Death-Rate of Males.	Death-Rate of Females.
1852–61,	104,875	106,020	98·8	–	–
1860,	*11,444*	*11,547*	*99·9*	*19·3*	*18·4*
1862–65 (4 years of war),	54,407	50,994	106·7	–	–
1865,	*13,085*	*13,024*	*100·5*	*21·7*	*19·6*
1866,	11,601	12·003	96·6	–	–
1867,	11,350	11,369	99·8	–	–
1868,	12,871	12,695	101·4	–	–
1869,	12,777	13,231	96·6	–	–
1870,	*13,699*	*13,598*	*100·7*	*19·5*	*18·6*
1871,	13,985	13,931	100·4	–	–
1872,	17,717	17,256	102·7	–	–
1873,	17,242	16,642	103·6	–	–
1874,	15,912	15,939	99·9	–	–
1875,	*17,329*	*17,619*	*98·4*	*21·8*	*20·5*
1876,	16,485	16,669	98·8	–	–
1877,	15,427	15,894	97·1	–	–
1878,	15,284	15,986	95·6	–	–
1879,	15,628	16,142	96·8	–	–
1880,	*17,426*	*17,852*	*97·6*	*20·3*	*19·3*
1881,	18,147	18,296	99·2	–	–
1882,	18,360	18,418	99·6	–	–
1883,	18,840	18,904	99·6	–	–
1884,	18,418	18,567	99·2	–	–
1885,	*18,889*	*19,205*	*98·4*	*20·2*	*19·0*
1886,	18,585	18,659	99·6	–	–

TABLE 74. — *Deaths at Different Ages. — 1885–1886.*

		Under 1 Year.		Under 5 Years		20 to 30.		All Others.		Totals.	
		1885.	1886.	1885.	1886.	1885.	1886.	1885.	1886.	1885.	1886.
I. Deaths,	Males,	4,255	4,308	6,517	6,351	1,579	1,664	10,793	10,570	18,889	18,585
	Females,	3,371	3,540	5,439	5,421	1,913	1,857	11,853	11,381	19,205	18,659
	Totals,	7,626	7,848	11,956	11,772	3,492	3,521	22,646	21,951	38,094	37,244
	Unknown,	–	–	–	–	–	–	–	–	–	–
II. Percentages for each sex,	Males,	22·52	23·18	34·50	34·17	8·36	8·95	57·14	56·87	–	–
	Females,	17·55	18·97	28·32	29·05	9·96	9·95	61·71	61·00	–	–
III. Percentages for each period of life,		20·03	21·07	31·41	31·61	9·16	9·45	59·42	58·94	–	–
IV. Females to 1,000 males,		792	822	834	853	1,211	1,116	1,098	1,077	1,016	1,004

In Table 75 are presented the ratios of deaths at certain ages as compared with the total number, for a period of fifteen years. The percentage of deaths under one year was greater than that of 1885, and also greater than the average of the fifteen years.

The percentage of deaths under 5 was greater than that of 1885 for the same period of life, but was much less than the average of the fifteen years.

The percentage of deaths between 20 and 30 was greater than that of 1885 and less than the average. The percentage of all other deaths was less than that of 1885 and greater than the average.

TABLE 75. — *Deaths at Different Ages. — Percentages. — Fifteen Years.*

	Under 1 Year.	Under 5 Years.	20 to 30.	All Others.
1872, ...	23·96	38·75	10·76	50·49
1873, ...	23·33	36·49	10·46	53·05
1874, ...	23·49	36·58	9·88	53·54
1875, ...	22·05	36·76	9·33	53·91
1876, ...	20·19	36·19	9·07	54·74
1877, ...	20·24	35·64	9·47	54·89
1878, ...	19·69	34·50	9·05	56·45
1879, ...	18·41	31·95	9·29	58·76
1880, ...	20·34	34·58	9·27	56·15
1881, ...	20·23	32·80	10·01	57·19
1882, ...	20·22	31·21	10·16	58·63
1883, ...	19·89	31·39	10·04	58·57
1884, ...	20·91	32·33	9·61	58·05
1885, ...	20·03	31·41	9·16	59·42
1886, ...	21·05	31·61	9·45	58·94
Average, ...	20·94	34·00	9·68	56·32

Foreign Countries. — As compared with Massachusetts, in which the number of deaths of males to 100 females was 99·6 in 1886, the ratio for Europe was 106 for the period 1865–1883.

For Northwestern Europe it was	103
For Eastern Europe (Russia) it was	105
For Central Europe it was	107
For Southern Europe it was	110

The percentage of deaths of children under one year of age for the period 1865–1883 was as follows: —

Eastern Europe (Russia), ...	26·7
Central Europe, ...	23·0
Southern Europe, ...	–
Northwestern Europe, ...	12·9
England and Wales, ...	14·9
Scotland, ...	12·2
Ireland, ...	9·6

For a portion of the countries represented in the averages given above, the data are for a shorter period than that which is named (1865–1883).

TABLE 76. — *Deaths at Different Ages. — Fifteen Years, 1872–1886.*

		Under 1 Year.	Under 5 Years.	20 to 30.	All Others.	Totals.
I. Deaths,	Males,	60,235	95,200	22,809	141,650	259,659
	Females,	49,021	82,182	27,675	152,158	262,005
	Totals,	109,256	177,382	50,484	293,808	521,664
	Unknown,	345	349	1	2	352
II. Percentages, each sex,	Males,	23·20	36·66	8·78	54·55	–
	Females,	18·71	31·37	10·56	58·07	–
III. Percentages for each period of life,		20·94	34·00	9·68	56·32	–
IV. Females to 1,000 males,		814	863	1,213	1,074	1,009

Infant Mortality. — The number of deaths of infants under one year of age was greater than that of any year since 1872. When compared with the number of births, the percentage was 0·18 of one per cent. less than that of 1885, and 0·78 less than the average of the fifteen years (1872–1886). As compared with the total number of deaths, the percentage was 1·04 greater than that of 1885 and but 0·13 greater than the average of the period.

TABLE 77. — *Infant Mortality. — Fifteen Years, 1872–1886.*

	Births.	Deaths under One Year.	Total Deaths.	Deaths under One Year to 100 Births.	Percentage of Deaths under One to Total Deaths.
1872, . . .	43,235	8,390	35,019	19·41	23·95
1873, . . .	44,481	7,911	33,912	17·78	23·32
1874, . . .	45,631	7,489	31,887	16·41	23·48
1875, . . .	43,996	7,712	34,978	17·53	22·04
1876, . . .	42,149	6,700	33,186	15·89	20·18
1877, . . .	41,850	6,343	31,342	15·15	20·23
1878, . . .	41,238	6,189	31,303	15·01	19·77
1879, . . .	40,295	5,805	31,801	14·52	18·41
1880, . . .	44,217	7,190	35,292	16·26	20·34
1881, . . .	45,220	7,389	36,458	16·34	20·27
1882, . . .	45,670	7,438	36,785	16·30	20·22
1883, . . .	47,285	7,511	37,748	15·88	19·89
1884, . . .	48,615	7,735	36,990	15·91	20·91
1885, . . .	48,790	7,626	38,094	15·63	20·03
1886, . . .	50,788	7,848	37,244	15·45	21·07
Average, .	–	–	–	16·23	20·94

TABLE 78. — *Population, Deaths and Death-Rates per 1,000 Living at Specified Ages, 1865–1885; and Deaths, 1886.*

	All Ages.	Under 1.	Under 5.	5 to 10.	10 to 15.	15 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 to 80.	80 and Over.	Un-known.
Population, 1865, .	1,267,031	23,719	133,943	143,391	126,691	117,171	225,566	185,543	142,831	96,440	52,216	26,675	8,316	1,302
Deaths, 1865, . .	26,152	4,869	9,191	1,383	651	1,128	2,837	2,168	1,694	1,687	1,949	1 880	1,399	185
Death-rates, 1865, .	20·64	205·28	68·62	9·63	5·14	9·63	12·58	11·68	11·86	17·49	32·90	70·48	168·23	–
Population, 1870, .	1,457,351	32,987	156,889	139,796	148,371	142,184	274,859	214,151	162,689	108,348	68,401	31,895	9,727	41
Deaths, 1870, . .	27,329	6,206	9.873	825	556	1,027	2,883	2,275	1,947	1,837	2,058	2,196	1,654	198
Death-rates, 1870, .	18 75	188·13	62·92	5·90	3·74	7·22	10·48	10·62	11·96	16·95	30·08	68 85	170 04	–
Population, 1875, .	1,651,912	34,040	173,855	163,738	148,365	165,936	310,861	240,966	182,823	126,430	79,186	38 283	11,167	10,302
Deaths, 1875, . .	34,978	7,712	12,823	1,603	706	1,287	3,245	2,743	2 361	2,336	2,760	2,959	1,966	189
Death-rates, 1875, .	21·17	226·56	73·96	9·77	4·72	7·73	10·49	11 30	12 97	18·29	34·79	71·11	176 41	–
Population, 1880, .	1,783,085	37,587	179,307	171,595	161,425	167,595	343,701	264,413	203,515	142,053	91,619	44,337	13,525	–
Deaths, 1880, . .	35,292	7,190	12,213	1,463	611	1,104	3,269	2,721	2,384	2,538	3,104	3,243	2,489	1,513
Death-rates, 1880, .	19·79	191·28	68·11	8·52	3·78	6·58	9·51	10·29	11·71	17·86	33·89	73·14	184·02	–
Population, 1885, .	1,942,141	35,888	178,338	181,842	176,551	187,247	384,450	288,219	222,920	156,760	101,619	49,235	15,516	144
Deaths, 1885, . .	38,094	7,626	11,956	1,358	667	1,190	3,492	3,062	2,889	3,090	3,678	3,750	2,829	133
Death-rates, 1885, .	19·61	212·49	67·00	7 46	3·77	6·35	9·08	10·62	12·96	19·71	36·19	76·16	182·32	–
Deaths, 1886, . .	37,244	7,848	11,772	1,135	683	1,202	3,521	3,104	2,806	2,974	3,488	3,694	2,675	190

In Table 78 are shown the population in census years for all specified ages, and also the death-rates per 1,000 living at the same ages, for the same years.

The variations in the prevalence of many of the diseases shown in Table XI., upon pages cx and cxi of this report, especially of such as belong to the zymotic class and which variously affect the mortality of different periods of life, will undoubtedly explain many of the fluctuations of the death-rates in this table at different periods of life and in different years.

In Table 79 are presented the average ages of all who have died in the State, by counties, for thirty-six years, in quinquennial periods. In all of the counties there was an increase from the earlier to the later period. The greatest increase was in Barnstable, Dukes and Nantucket Counties. In Nantucket this increase was from 37·45 in the period 1851–1855, to 53.33 in the period 1876–1880; in Dukes, from 39·36 to 49·99, and in Barnstable, from 30·63 to 44·37.

There was also an increase in the State, from 32·41 to 34·00, in the period (1881–1886), and also in most of the counties for the same period. This excessive increase in certain counties having a stationary or a diminishing population appears to be due to the emigration of the younger, vigorous and productive portion of the population.

TABLE 79. — *Average Ages at Death, by Counties. — 1851–1886.*

YEARS.	STATE.	Barnstable.	Berkshire.	Bristol.	Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
1851–1855 (mean), . .	27·07	30·63	33·07	28·08	39·36	28·14	35·56	28·94	34·32	25·47	37·45	28·02	32·68	20·10	29·61
1856–1860, ...	27·72	32·49	32·66	29·18	42·28	27·68	35·26	28·39	34·60	26·57	37·76	28·97	31·12	21·83	29·34
1861–1865, ...	28·14	34·23	32·09	29·27	43·56	28·08	27·29	27·37	32·16	27·29	44·61	27·63	33·30	23·00	28·81
1886–1870, ...	30·31	40·11	34·43	32·64	47·01	30·35	40·30	28·12	37·21	29·29	53·52	31·85	39·18	24·51	31·31
1871–1875, ...	29·34	40·05	33·25	30·22	48·72	30·17	39.56	26·15	34·60	28·26	54·28	33·39	39·25	23·68	32·07
1876–1880, ...	31·64	44·37	36·32	30·06	49·99	31·39	43·49	28·66	38·09	30·27	53·33	35·82	41·90	26·90	33·81
Average of 30 years, .	29·04	36·96	33·64	29·91	45·08	29·30	38·58	27·94	35·16	27·86	46·15	30·95	36·24	23.34	30·82
1881, ...	32·41	44·88	36·49	31·25	50·98	34·30	43·80	31·00	38·55	31·80	54·79	36·45	41·09	27·34	33·07
1882, ...	33·52	49·87	36·53	31·53	46·64	34·13	42·43	29·99	40·29	33·65	52·28	52·28	40·71	29·03	34·02
1883, ...	33·40	51·24	35·65	33·46	52·87	34·71	42·19	30·04	39·46	33·24	51·59	39·28	43·57	28·20	34·46
1884, ...	33·27	48·35	35·43	30·72	53·40	34·59	43·59	29·32	39·92	33·35	47·95	39·17	44·77	28·67	34·67
1885, ...	34·23	51·95	35·23	33·24	50·85	36·10	45·52	30·84	42·30	33·54	52·68	40·10	42·11	29·47	35·42
1886, ...	34·00	48·63	34·70	31·80	49·55	35·67	41·58	31·02	39·70	33·77	40·24	37·85	44·33	30·29	34·37

Deaths of Persons reported as having lived One Hundred Years or more.—In Table 80 are presented the names and other essential data relative to persons who have died within the year 1886, who were reported to have attained the age of 100 years or more; and in Table 81 are also given the statistics relative to such decedents for a series of ten years (1877–1886).

From the nature of the data which are given, these tables must be received with a considerable degree of allowance, especially with regard to those decedents who are of foreign birth.

There can be no doubt, however, that a very considerable portion, and probably much more than a majority, of the data presented are accurate, especially when it is considered that the records of birth, in most instances, of persons who were born and have died within the limits of the State are attainable from the town or parish records, which have been carefully kept in many towns for much more than a century, and in some instances from the 17th century.

Certain features are worthy of note, as presented in the table. The total number of persons reported as having died after attaining the age of 100 years, during the period of ten years (1877–1886), was 178, or an average of 17·8 per year.

Age.—The percentage of those who are reported to have died between the ages of 100 and 101, was 30·3; between 101 and 102, 17·9 per cent.; between 102 and 103, 18·5 per cent.; between 103 and 104, 7·9 per cent.; between 104 and 105, 5·1 per cent.; between 105 and 106, 10·1 per cent. This tendency to accumulation at the half-decade year is only another illustration, on a smaller scale, of a general error which affects all age statistics, both in Registration and in Census reports.

Sex.—Of the whole number reported, 70·2 per cent. were females.

Nativity.—With reference to nativity of the decedents, 57·3 per cent. were of foreign birth.

Conjugal Condition.—Of the whole number, 90·5 per cent. had been married.

Certain other noteworthy features are presented. Of the five persons reported to have died at ages beyond 110 years, three were of African descent, the birthplace of two of them having been in Virginia, and in the case of the other it was unknown. The habitual exaggeration of aged Southern colored people upon this point is almost proverbial. The greater portion of the decedents reported who were of foreign birth were natives of Ireland. A considerable portion of the total number were persons who died in the same town, or at least in the same county, in which they were born.

By the State Census of 1885 the total number of persons living in the State who were 100 years of age and over was 43, of which number 9 were males and 34 were females.

These persons were distributed as follows: 8 in Middlesex, 8 in Suffolk, 7 in Essex, 5 in Bristol, 5 in Hampden, 3 in Worcester, 2 in Hampshire, 2 in Norfolk, 2 in Plymouth, and 1 in Berkshire.

22	were	100	years	of age.	3	were	105	years of age.
4	"	101	"	"	2	"	106	" "
3	"	102	"	"	2	"	108	" "
2	"	103	"	"	1	was	111	" "
4	"	104	"	"				

TABLE 80. — *Aged One Hundred Years. — Died in 1886.*

Date.	NAME.	Age. Yrs.	Age. Mo.	Place of Death.	Birthplace.	Whether previously married.
Jan. 13,	Mary Tierney, m. n. O'Day,	105	0	Boston,	Ireland,	Married.
" 25,	Samuel Mingo,	102	0	Falmouth,	Tisbury, Mass.,	"
Feb. 5,	Mary French, m. n. Kidder,	101	1	Andover,	Tewksbury, Mass.,	"
" 6,	Bridget Dooley,	101	0	Haverhill,	Ireland,	Single.
March 12,	Margaret O'Brien, m. n. O'Leary,	102	0	Boston,	"	Married.
June 3,	Sarah Stone Whitney,	101	7	Belmont,	Watertown, Mass.,	"
July 8,	Samuel Peckard,	100	5	Malden,	Rowley, "	"
" 13,	Elizabeth Ward, m. n. Galligan,	103	0	Canton,	Canton, "	"
" 13,	Sarah Drew,	101	4	Halifax,	Halifax, "	"
Aug. 5,	Ellen Desmond,	100	0	Lowell,	Ireland,	"
" 11,	Nancy B. Rice, m. n. Bliss,	101	9	Middleborough,	Wilbraham, Mass.,	"
" 12,	Dolly P. Hosmer, m. n. Carter,	100	0	Boston,	Leominster, "	"
" 16,	John Donaghue,	107	0	Holyoke,	Ireland,	"
Sept. 15,	Sarah Hinds,	100	0	Worcester,	Millbury, Mass.,	"
Oct. 8,	Ellen Doherty, m. n. Duffy,	105	0	Boston,	Ireland,	"
" 10,	Mary O'Brien,	100	0	Lowell,	"	"
" 11,	Hanorah McCarty,	102	0	W. Stockbridge,	"	"
" 22,	James Collins,	113	7	Lawrence,	"	"
Dec. 6,	Johannah Sullivan,	102	9	Canton,	"	"
" 20,	Catharine Kilmartin,	102	0	Fall River,	"	"
" 23,	James Mulhall,	100	0	Boston,	"	"

TABLE 81. — *Deaths of Persons Registered as having Lived One Hundred Years or more. — Ten Years, 1877–1886. Classified by Ages, Sex, Nativity and Conjugal Condition.*

YEAR	100 to 101 years.	101 to 102.	102 to 103.	103-104.	104-105.	105-106.	106-107.	107-108.	108-109.	109-110.	110 yrs and upwards.	Males.	Females.	Native.	Foreign.	Unknown.	Married.	Single.	Unknown.	White.	Colored.	Total.
1877, ...	5	2	2	–	1	1	1	1	–	1	–	5	9	4	10	–	11	1	2	14	–	14
1878, ...	6	3	2	3	1	1	1	–	–	1	–	5	13	7	11	–	18	–	–	16	2	18
1879, ...	4	6	4	–	–	2	–	–	–	–	–	4	12	8	7	1	16	–	–	15	1	16
1880, ...	4	2	4	1	1	2	–	1	–	–	1*	10	6	4	11	1	14	1	1	14	2	16
1881, ...	7	2	2	3	2	2	–	2	–	1	–	6	15	8	10	3	20	1	–	21	–	21
1882, ...	9	4	6	1	2	2	1	1	–	–	1†	8	19	15	12	–	23	2	2	25	2	27
1883, ...	6	5	3	1	1	3	–	–	–	–	1‡	4	16	5	15	–	18	2	–	19	1	20
1884, ...	2	2	1	3	–	1	–	–	–	–	–	1	8	4	5	–	7	2	–	9	–	9
1885, ...	5	1	4	1	1	2	–	–	–	1	1	5	11	7	9	–	14	2	–	16	–	16
1886, ...	6	5	5	1	–	2	–	1	–	–	1§	5	16	9	12	–	20	1	–	21	–	21
Totals, ...	54	32	33	14	9	18	3	6	–	4	5	53	125	71	102	5	161	12	5	170	8	178

* 115 years. † 111. ‡ 112. § 113.

In Tables 82 and 83 are given the percentages of deaths, by nativity, for 1886, and also for a series of thirty-three years, by which it appears that the ratio of mortality of the native-born, as compared with the total mortality of all whose parentage was known in 1886, was greater by nearly 2 per cent. than that of the five years, 1881–1885, but was less than the average of the thirty-three years, 1854–1886.

TABLE 82. — *Nativity of those whose Deaths were Registered in 1886.*

COUNTIES.	NATIVE-BORN.		FOREIGN-BORN.		NATIVITY NOT STATED.		TOTALS.	
	Nos.	Percentages.	Nos.	Percentages.	Nos.	Percentages.	Nos.	Percentages.
Barnstable, .	523	91·27	35	6·11	15	2·62	573	100·00
Berkshire, . .	1,082	80·44	245	18·22	18	1·34	1,345	100·00
Bristol, . .	2,298	74·18	770	24·85	30	·97	3,098	100·00
Dukes, . .	85	93·41	4	4·40	2	2·19	91	100·00
Essex, . .	3,707	75·98	1,125	23·06	47	·96	4,879	100·00
Franklin, . .	525	86·35	75	12·34	8	1·31	608	100·00
Hampden, . .	1,525	72·00	563	26·58	30	1·42	2,118	100·00
Hampshire, .	715	81·16	158	17·93	8	·91	881	100·00
Middlesex, . .	4,753	74·41	1,586	24·83	49	·76	1,388	100·00
Nantucket, . .	98	95·15	4	3·88	1	·97	103	100·00
Norfolk, . .	1,318	78·55	346	20·62	14	·83	1,678	100·00
Plymouth, . .	1,190	88·48	143	10·63	12	·89	1,345	100·00
Suffolk, . .	7,716	78·66	2,027	20·66	67	·68	9,810	100·00
Worcester, . .	3,388	78·30	907	20·96	32	·74	4,327	100·00
STATE, . .	28,923	77·66	7,988	21·45	333	·89	37,244	100·00

TABLE 83. — *Nativity of Persons Deceased. — Thirty-three Years.*

	Total Deaths.*	Native-born.		Foreign-born.	
		Nos.	Percentages.	Nos.	Percentages.
1854–59 (annual mean), .	20,996	16,880	83·88	3,246	16·12
1860–65 " " .	25,459	21,243	84·92	3,772	15·08
1866–70 " " .	25,079	19,982	80·82	4,745	19·18
1871–75 " " .	32,747	25,941	80·09	6,584	19·90
1876–80 " " .	32,585	25,661	79·78	6,502	20·22
1881–85 " " .	37,135	28,190	76·41	8,702	23·59
1886, ...	37,244	28,923	78·36	7,988	21·64

* Including those whose nativity was not recorded. In the calculations of percentages, the ratios are not given to the *total* reported deaths, but only to the total of those cases where the nativity was stated.

CAUSES OF DEATH.

The number of deaths of which the causes were not registered in 1886 was 452, out of a total of 37,244. This number was less by ·1 of one per cent. than that of 1885. It was also ·2 of one per cent. lower than that of 1884, and 4·5 per cent. lower than that of 1868.

The following table (84) is introduced for the purpose of showing the percentage of deaths in which there was a failure to return the causes, for a series of twenty-two years.

From this table it appears that there has been a constant improvement in this direction since 1868, the percentage in the list of deaths from unknown causes having diminished with a considerable degree of uniformity from year to year.

This table is especially instructive, as evincing greater care on the part of registration officers, and also a better discrimination as to the causes of disease among physicians from whom certificates of death are obtained.

TABLE 84. — *Deaths from Unknown or Unspecified Causes, and Percentages, 1865–1886 (22 Years).*

YEAR.	Total Deaths.	Deaths from unknown causes.	Percentage.	YEAR.	Total Deaths.	Deaths from unknown causes.	Percentage.
1865, . .	26,152	671	2·56	1876, . .	33,186	999	3·01
1866, . .	23,637	578	2·44	1877, . .	31,342	910	2·90
1867, . .	22,772	478	2·10	1878, . .	31,303	837	2·67
1868, . .	25,603	1,464	5·72	1879, . .	31,801	775	2·44
1869, . .	26,054	1,435	5·51	1880, . .	35,292	745	2·11
1870, . .	27,329	1,350	4·94	1881, . .	36,458	665	1·82
1871, . .	27,943	1,290	4·62	1882, . .	36,785	590	1·60
1872, . .	35,019	1,457	4·16	1883, . .	37,748	680	1·80
1873, . .	33,912	1,302	3·84	1884, . .	36,990	535	1·45
1874, . .	31,887	1,138	3·57	1885, . .	38,094	500	1·31
1875, . .	34,978	1,017	2·91	1886, . .	37,244	452	1·21
Average, . . .			3·86	Average, . . .			1·99

In Table 85 are presented the statistics of the causes of death by counties, in five general groups or classes, together with those whose causes were registered as unknown. From this table it appears that Nantucket, Barnstable and Berkshire Counties returned the greatest percentage of deaths whose causes were reported as unknown; while Suffolk, Hampshire and Bristol Counties had the most accurate record.

Of the 452 deaths of which the causes were either not registered at all or were of an ill-defined character, 108 were from hemorrhage, 66 from tumor, 16 from inflammation, 5 were recorded merely as "died suddenly," and 257 had no cause assigned.

Of the class of diseases commonly known as *zymotic*, Nantucket, Berkshire, Hampden and Hampshire returned the highest percentages; and Barnstable, Dukes, Plymouth and Norfolk the lowest; that of the State being 18·31 of the total mortality.

As compared with the statistics of 1885, it appears that the greatest decrease in the percentage of zymotic diseases (3·0 per cent.) was found in the returns of Hampden County. The decrease in the percentages of other counties was as follows: Essex, ·45 of one per cent.; Hampshire, ·26; Norfolk, ·29; Plymouth, 1·41; Suffolk, 1·75; Worcester, ·06.

In the following counties there was an increase: Barnstable, 1·39 per cent.; Berkshire, 2·58; Bristol, 2·16; Franklin, 1·18; Dukes and Nantucket, 5·4. The separation of the record of the two last-named counties in the present report gives to Dukes a percentage lower than the average of the State, 10·99; and to Nantucket a much higher percentage, 29·13.

In the class of constitutional diseases, Dukes County returns the highest percentage of deaths, and Berkshire the lowest.

In the class of local diseases, Middlesex returns the highest percentage of deaths, and Nantucket the lowest.

Among the developmental diseases, Suffolk County returns the lowest percentage, and Dukes the highest.

TABLE 85. — *Causes of Death, by Classes and Counties, 1886.*

COUNTIES.	ZYMOTIC.		CONSTITUTIONAL.		LOCAL.		DEVELOPMENTAL *		VIOLENT.		UNSPECIFIED.		Totals.
	Numbers.	Percentages.	Numbers.	Percentages.	Numbers.	Percentages.	Numbers.	Percentages.	Numbers.	Percentages.	Numbers.	Percentages.	
THE STATE,	6,822	18·31	8,919	23·94	15,460	41·50	4,050	10·87	1,541	4·13	452	1·21	37,244
Barnstable,	63	10·99	141	24·60	243	42·40	75	13·08	30	5·23	21	3·66	573
Berkshire,	328	24·38	226	16·80	543	40·37	148	11·00	69	5·13	31	2·30	1,345
Bristol,	600	19·36	704	22·72	1,336	43·12	338	10·91	89	2·87	31	1·00	3,098
Dukes,	10	10·99	26	28·57	32	35·16	16	17·58	6	6·59	1	1·09	91
Essex,	764	15·65	1,200	24·59	1,961	40·19	577	11·82	300	6·14	77	1·57	4,879
Franklin,	99	16·28	124	20·39	240	39·47	96	15·78	36	5·92	13	2·13	608
Hampden,	433	20·44	431	20·34	896	42·3	241	11·37	88	4·15	29	1·36	2,118
Hampshire,	181	20·54	184	20·88	376	42·68	94	10·66	39	4·42	7	·79	881
Middlesex,	1,173	18·36	1,477	23·12	2,770	43·36	681	10·66	205	3·21	82	1·28	6,388
Nantucket,	30	29·13	19	18·45	28	27·18	14	13·59	8	7·77	4	3·88	103
Norfolk,	252	15·01	447	26·63	706	42·07	202	12·03	51	3·03	20	1·19	1,678
Plymouth,	199	14·79	338	25·13	580	43·12	169	12·56	37	2·75	22	1·63	1,345
Suffolk,	1,879	19·45	2,692	27·44	3,939	40·15	826	8·42	422	4·30	52	·53	9,810
Worcester,	811	18·74	910	21·03	1,810	41·83	573	13·24	161	3·72	62	1·43	4,327

* Excluding 1,796 still-born.

There has been an almost constant decrease in the percentage of deaths from *zymotic* diseases since 1876, as is shown in Table 86.

The percentage of deaths from this class for the year 1886 was 18·5, which was ·5 of one per cent. less than the rate for the same class in 1885, and also 3·9 less than the average of the period of ten years (1877–1886).

The changes in the class of *constitutional* diseases have not been so marked as in those of the zymotic class, although the general tendency has been in the direction of a decrease. The percentage of this class for 1886 was 24·2, which was ·5 of one per cent. higher than the percentage of the same class in 1885, and did not differ from the average of the decade ending with 1886.

In the class of *local* diseases there has been a decided increase from 31·7 in 1877, to 42·7 in 1885. The percentage for 1886 was 42·0, which was ·7 of one per cent. less than that of 1885, and 3·5 greater than the average of the decade 1877–1886.

In the classes of deaths from *developmental* and from *violent* causes there has been but little change in the period of ten years.

TABLE 86. — *Percentage of Causes of Death, by Classes.* — Ten Years.*

YEARS.	CLASSES.				
	Zymotic.	Constitutional.	Local.	Developmental.	Violent Deaths.
1877,	28·6	25·1	31·7	10·6	4·0
1878,	25·2	25·2	34·7	11·0	3·9
1879,	23·3	25·0	37·1	10·1	4·5
1880,	24·5	23·7	38·0	10·1	3·7
1881,	23·0	24·3	38·2	10·6	3·9
1882,	21·8	24·0	38·7	11·2	4·3
1883,	20·6	23·8	40·2	10·9	4·5
1884,	21·1	23·8	39·7	10·9	4·5
1885,	19·0	23·7	42·7	10·7	3·9
1886,	18·5	24·2	42·0	11·0	4·2
Average,	22·4	24·2	38·5	10·7	4·1

* Excluding deaths from unspecified causes and still-births.

I. *Zymotic Diseases.* – Table 87 presents the statistics of mortality from the principal zymotic diseases for a period of ten years (1877–1886). By this table it appears that the number of deaths from these diseases was 235 less than that of 1885, and 707 less than that of 1884, and 923 less than the average of the whole period.

Dysentery was less destructive than it was in any of the preceding years of the period, the number of deaths being 10 less than that of 1885, and 136 less than the average of the ten years (1877–1886).

The number of deaths from typhoid fever was greater by 32 than that of 1885, but less than that of any other year since 1879, and also 55 less than the average of the period of ten years.

Whooping cough caused 87 deaths more than those reported for 1885, but 139 less than those in 1884, and 7 less than the average of the period of ten years.

The deaths reported from croup were less than those of any year of the ten, except 1882, and 55 less than the average of the period.

The number of deaths reported from diphtheria was 50 more than that of 1885, and 476 less than the average of the period of ten years. There has been an almost uniform decrease in the mortality from this disease since 1877.

The mortality from measles has been exceedingly irregular in its progress since 1877. The deaths in 1886 were less than half the number reported in 1885 and also 53 less than the average of the period of ten years.

The number of deaths from scarlet fever was 256 less than that of 1885, and also less than that of any year of the period except 1882, and 182 less than the average of the ten years.

The deaths from cholera infantum were 79 more than those of 1885, and 52 more than the average of the ten years.

For the first time since the beginning of registration in the State, a period of more than forty-five years, not a single case of death from genuine small-pox was reported during the year.

TABLE 87. — *Mortality from Prominent Zymotic Diseases. — Ten Years.*

YEARS.	DISEASES.									
	Dysentery.	Typhoid Fever.	Whooping-cough.	Croup.	Diphtheria.	Measles.	Scarlatina.	Cholera Infantum.	Small-pox.	Total.
1877, . .	580	814	369	544	2,634	135	467	1,927	26	7,496
1878, . .	602	679	400	583	1,934	305	404	1,573	2	6,482
1879, . .	372	637	302	559	1,734	19	850	1,349	8	5,830
1880, . .	395	882	230	625	1,769	236	574	2,118	38	6,867
1881, . .	360	1,072	217	677	1,706	230	397	1,861	47	6,567
1882, . .	398	1,079	265	491	1,280	68	318	2,159	45	6,103
1883, . .	336	860	137	530	1,091	321	575	1,941	5	5,796
1884, . .	254	875	410	562	1,084	75	627	2,081	3	5,971
1885, . .	253	768	184	520	1,003	313	587	1,852	19	5,499
1886, . .	243	800	271	505	1,053	130	331	1,931	–	5,264
Average,	379·	855·	278·	560·	1,529·	183·	513·	1,879·	19·	6,187·

TABLE 88. — *Mortality from Principal Local Diseases. — Ten Years.*

YEARS.	DISEASES.									
	Apoplexy.	Paralysis.	Insanity.	Convulsions.	Heart Diseases.	Bronchitis.	Pleurisy.	Pneumonia.	Peritonitis.	Bright's Disease, Nephritis and other Kidney Diseases.
1877, . .	544	873	112	596	1,391	397	82	1,972	126	546
1878, . .	562	895	152	562	1,509	548	80	2,171	164	634
1879, . .	663	932	118	612	1,608	690	90	2,647	226	711
1880, . .	746	933	142	705	1,822	780	98	3,076	270	723
1881, . .	718	998	129	691	1,937	843	88	2,967	284	843
1882, . .	706	1,047	153	687	2,025	867	102	2,932	307	900
1883, . .	784	1,056	183	757	2,153	934	104	3,045	339	987
1884, . .	857	1,119	166	752	2,117	949	65	2,646	307	1,032
1885, . .	1,003	1,132	188	721	2,227	1,131	138	3,468	350	1,128
1886, . .	973	1,173	151	799	2,469	1,020	100	2,836	320	1,161
Average, .	756·	1,016·	149·	688·	1,926·	816·	95·	2,776·	269·	866·

II. *Constitutional Diseases.*—The two most destructive diseases of the constitutional class are consumption and cancer.

The number of deaths reported from consumption in 1886 was 5,897, as compared with 5,955 in 1885, 5,798 in 1884, 5,931 in 1883, and 5,865 in 1882. The average of the five years was 5,889, and the deaths from this cause in 1886 were, therefore, but 8 more than the average of the five years, and 213 more than the average of the ten years (1877–1886).

The number of deaths reported from cancer in 1886 was 1,104, as compared with 1,087 in 1885, 1,060 in 1884, 1,026 in 1883, and 987 in 1882. The average of the five years was 1,053, and the deaths from this cause in 1886 were, therefore, 51 more than the average of the five years and also 158 more than the average of the ten years (1877–1886).

III. *Local Diseases.*—In Table 88 are presented the statistics of the principal diseases of the various organs, usually termed *local diseases.*

The statistics relative to the following diseases of the *nervous system* are especially worthy of note. The total number of deaths from apoplexy, paralysis, insanity and convulsions was 3,096, which was 61 more than the number reported in 1885, and 210 more than that reported in 1884. There has been a progressive increase in the sum of these diseases during the ten years (1877–1886). The ratio of increase from 1885 to 1886 was not so great as that from 1884 to 1885.

The number of deaths reported from apoplexy was 30 less than that of 1885, and 217 more than the average of the ten years. The deaths from paralysis were 41 more than those reported for 1885, and 157 more than the average of the ten years.

The number of deaths reported from insanity was less than that of any year since 1881, and but 2 more than the average of the ten years.

The deaths from convulsions were 78 more than those of 1885, and 111 more than the average of the ten years.

In the mortality from diseases of the *respiratory organs* there was a decided falling off from the numbers reported for 1885.

From bronchitis there were 1,020 deaths in 1886, which was 111 less than those reported for 1885 and 204 more than the

average of the ten years (1877–1886). From pneumonia the number of deaths in 1886 was 2,836, or 632 less than the number reported for 1885, and but 60 more than the average of the ten years ending with 1886. From pleurisy the mortality was 100, which was 38 less than that of 1885 from the same cause, and but 5 above the average of the ten years.

From *heart diseases* there has been a steady increase in mortality during the period of ten years, from 1,391 in 1877 to 2,469 in 1886. The deaths from this cause in 1886 were 242 more than those of 1885, and 543 more than the average of the ten-year period.

For reasons which will be more fully explained under a further presentation of the statistics relative to *kidney diseases*, the deaths reported from Bright's disease, nephritis and from kidney diseases are grouped together in this table.

From these causes the number of deaths has increased with considerable uniformity from 546 in 1877 to 1,161 in 1886. The deaths reported in 1886 were 33 more than those of 1885, and 295 more than the average number of the period of ten years.

TABLE 89. — *Mortality from Chief Developmental Causes. — Ten Years.*

YEARS.	DISEASES.					
	Teething.	Still-born, Infantile, Premature.	Child-birth	Abortion.	Puerp. Convulsions.	Old Age.
1877, . . .	259	1,773	198	10	20	1,586
1878, . . .	226	1,839	214	10	28	1,596
1879, . . .	151	1,753	174	2	30	1,597
1880, . . .	184	1,894	183	13	28	1,683
1881, . . .	193	2,078	156	10	49	1,816
1882, . . .	172	2,228	158	8	33	2,024
1883, . . .	127	2,288	150	5	43	1,968
1884, . . .	142	2,352	123	5	36	1,957
1885, . . .	129	2,286	206	13	43	2,007
1886, . . .	117	2,565	153	3	33	1,905
Average, . .	170·	2,106·	171·	8·	34·	1,814·

The number of deaths from peritonitis in 1886 was 320, which was 30 less than those in 1885, and 51 more than the average of the ten years.

In the class of deaths from *developmental* causes the number of deaths reported from old age was 1,905, which was 102 less than that of 1885, and also less than that of any year since 1881, but was 91 greater than the average of the ten years ending with 1886.

The deaths of infants due to causes incident to the time of birth, have increased from 1,773 in 1877 to 2,565 in 1886, the latter number being 279 greater than that of 1885, and 459 more than the average of ten years ending with 1886.

There was a decided decrease in the deaths of women from causes incident to childbirth, the number of deaths reported from childbirth, abortion and puerperal convulsions being but 189, as compared with 262 for 1885, and 213 as the average of the ten years (1877–1886).

If to the sum of the deaths from these causes be added the number of deaths from puerperal fever, the ratio as compared with the total number of labors reported for 1886 is one in 186·1, as compared with one in 138·5 in 1885, and one in 181·1 in 1884.

From the indefinite cause, teething, the number reported has diminished from 273 and 259 in 1876 and 1877, to 129 and 117 in 1885 and 1886, the latter number being 53 less than the average of the ten years (1877–1886).

Deaths from Violence.—The total mortality from the principal causes due to violence, either homicidal, suicidal or accidental, was 934, which was greater than that of 1885, and less than that of 1884.

The mortality from railroad accidents was 23 more than that of 1885, and also greater than that of any year of the two past decades.

The number of deaths of persons drowned and lost at sea was 372, as compared with 295 in 1885, and 426 in 1884. This unusual variation is due more to the losses at sea among fishermen, than to the deaths from drowning within the limits of the State, which are much more uniform in number from year to year.

The deaths from suicide were less than those of any year since 1880, and also less than the average of the ten years.

Seven persons were killed by lightning, which was a greater number than that of any one of the ten years (1877-1886).

The number of deaths reported as from homicide (including those registered as caused by murder, homicide and infanticide) was 20, which was one less than the number reported for 1885, and one more than the average of the ten years. These do not, however, include all the deaths from homicide, a portion being included under the head of poisoning, and also under special methods not shown in this table.

The subject of deaths by violence will be treated more fully under the head of Medical Examiners' Returns.

TABLE 90.—*Violent Deaths.—Ten Years.*

YEARS.	Burns and Scalds.	Poison.	Railroad Accidents.	Drowning and Lost at Sea.	Freezing.	Heat.	Lightning.	Homicide.	Suicide.	Total.
1877, . .	83	38	137	260	2	10	4	20	163	717
1878, . .	79	40	129	299	4	46	5	20	126	748
1879, . .	88	38	119	461	3	11	2	17	161	900
1880, . .	80	48	146	251	–	31	1	15	133	705
1881, . .	101	48	171	276	2	24	2	20	165	809
1882, . .	107	44	182	355	11	25	5	21	162	912
1883, . .	106	39	185	448	4	50	4	15	167	958
1884, . .	112	39	186	426	3	34	3	18	184	1,005
1885, . .	110	49	187	295	5	19	4	21	176	866
1886, . .	107	52	210	372	1	16	7	20	149	934

TABLE 91. — *Mortality from Twelve Prominent Causes. — 1877–1886.*

CAUSES OF DEATH.	Deaths. 1886.	ORDER OF FATALITY.									
		1886.	1885.	1884.	1883.	1882.	1881.	1880.	1879.	1878.	1877.
Pulmonary Consumption,	5,897	1	1	1	1	1	1	1	1	1	1
Pneumonia,	2,836	2	2	2	2	2	2	2	2	2	3
Heart Diseases,	2,469	3	3	3	3	4	3	4	4	6	6
Cholera Infantum,	1,931	4	5	4	5	3	4	3	6	5	4
Old Age,	1,905	5	4	5	4	5	5	6	5	4	5
Paralysis,	1,173	6	7	6	8	8	9	7	7	7	7
Cephalitis,	1,161	7	6	7	7	9	8	9	10	9	10
Cancer,	1,104	8	9	9	9	10	10	8	8	8	9
Diphtheria,	1,053	9	10	8	6	6	6	5	3	3	2
Bronchitis,	1,020	10	8	10	10	11	11	11	11	15	18
Apoplexy,	973	11	11	12	13	13	13	12	12	12	15
Atrophy and Debility,	918	12	13	13	11	12	12	13	14	11	12
Total,	22,440										

Most Prominent Causes of Death. — Consumption and pneumonia held the first and second rank among the chief destructive diseases during each one of the past ten years, except 1877, when diphtheria was second in order. Heart diseases have advanced from the sixth position in 1877 and 1878, to the third in 1881, 1883, 1884, 1885 and 1886.

Cholera infantum held the fourth rank in 1886, having varied from the third to the sixth rank in the preceding years. Old age held the fifth rank and has maintained nearly the same relative position for the ten years. Paralysis has also varied but little in its position. Cephalitis has changed its position from the tenth place in 1877 to the seventh in 1886. The position of cancer in the list has been but slightly increased.

The two diseases next in order, diphtheria and bronchitis, have undergone the most decided changes in their relative rank, the former having fallen from the second place in 1877 to the ninth in 1886, and the latter having risen from the eighteenth in 1877 to the eighth in 1885 and the tenth in 1886. Apoplexy has risen from the fifteenth rank in 1877 to the eleventh in 1886; and the indefinite diseases ranked under the terms atrophy and debility have not undergone very material variations.

Typhoid fever, which held the fourth position in 1872 and the sixth in 1873, and the twelfth in 1885, has disappeared from the list in 1886. If the list were extended, this disease would hold the fourteenth position, while tabes mesenterica would assume the thirteenth.*

This group, comprising the twelve most destructive causes of death, constitutes 60·25 per cent. of the total deaths of the year 1886, as compared with 59·84 per cent. in 1885, 58·85 per cent. in 1884, 55·47 per cent. in 1883, and 59·8 per cent. in 1882.

The other chief causes of death were as follows, in their relative order in 1886: —

	Deaths.		Deaths.
13 Tabes Mesenterica, . .	864	19 Diarrhœa, . . .	501
14 Typhoid Fever, . .	800	20 Hydrocephalus, . .	433
15 Convulsions, . . .	799	21 Drowning and lost at sea,	372
16 Enteritis, ...	587	Scarlet Fever, . . .	331
17 Premature Birth, . .	531	Peritonitis, . . .	320
18 Croup, ...	505	Whooping Cough, . .	271

* If the principal kidney diseases be grouped together, as seems consistent, their rank would be eighth in the foregoing enumeration, with 1,135 deaths.

Prominent Causes of Death by Counties.—The object of Table 92 is to present the ratios of the most destructive causes of death as compared with the total mortality in each county for the year 1886.

In all of the counties except Nantucket consumption was the most prominent cause, diphtheria taking the first position in Nantucket.

Pneumonia appears most prominently in the second place in seven counties, as compared with nine counties in 1885. Old age was the second chief cause in these counties.

Heart diseases held the third place in five counties and also the fourth place in four counties.

Old age held the third position in three counties and the fourth in four, and the fifth in three.

Cholera infantum appears most prominently in the fifth place, where it was the chief cause in five counties.

As a singular illustration of the distortion of percentages produced by dealing with small numbers, shipwreck appears as a prominent cause of death, in the fifth position, in Nantucket.

TABLE 92. — *Percentages of Total Mortality from Five Chief Causes, by Counties. — 1886.**

COUNTIES.	1.	2.	3.	4.	5.
Barnstable,	Consumption, 17·0	Old Age, 9·7	Paralysis, 9·6	Heart Diseases, 9·0	Pneumonia, 4·3
Berkshire,	Consumption, 11·8	Pneumonia, 8·6	Heart Diseases, 7·3	Old Age, 6·0	Cholera Inf'm, 5·1
Bristol,	Consumption, 11·0	Cholera Inf'm, 7·5	Heart Diseases, 6·2	Pneumonia, 5·2	Old Age, 4·5
Dukes,	Consumption, 12·2	Old Age, 12·2	Cancer, 8·8	Paralysis, 7·7	Pneumonia, 6·6
Essex,	Consumption, 16·3	Heart Diseases, 7·8	Pneumonia, 7·2	Old Age, 6·5	Cholera Inf'm, 4·7
Franklin,	Consumption, 13·3	Pneumonia, 8·0	Old Age, 7·0	Heart Diseases, 5·5	Cholera Inf'm, 3·7
Hampden,	Consumption, 14·6	Pneumonia, 8·3	Cholera Inf'm, 6.0	Heart Diseases, 5·9	Old Age, 5·0
Hampshire,	Consumption, 14·1	Heart Diseases, 8·0	Pneumonia, 7·4	Old Age, 5·8	Cholera Inf'm, 5·2
Middlesex,	Consumption, 15·9	Pneumonia, 7·9	Heart Diseases, 7·1	Cholera Inf'm, 5·5	Old Age, 5·0
Nantucket,	Diphtheria, 21·0	Consumption, 11·0	Old Age, 11·0	Paralysis, 8·1	Shipwreck, 7·1
Norfolk,	Consumption, 16·9	Pneumonia, 8·6	Heart Diseases, 7·1	Old Age, 7·0	Cancer, 4·5
Plymouth,	Consumption, 17·6	Old Age, 8·6	Pneumonia, 6·5	Apoplexy, 4·5	Paralysis, 4·4
Suffolk,	Consumption, 17·8	Pneumonia, 7·4	Heart Diseases, 6·0	Cholera Inf'm, 4·9	Bronchitis, 4·5
Worcester,	Consumption, 14·7	Pneumonia, 8·5	Old Age. 6·0	Heart Diseases, 5·9	Cholera Inf'm, 5·6

* Still-births and deaths from unspecified causes excluded.

Prominent Causes of Death by Ages.—In Table 93 are presented the statistics with reference to the chief causes of death as affecting different periods of life for 1886.

Consumption was the most destructive cause for all ages of life from 10 to 60 years, as it was also in 1885, 1884, 1883 and 1882. Cholera infantum was the chief cause for children under five years of age, and diphtheria for the next five years.

Heart disease was the principal cause for the period from 60 to 70 years.

Pneumonia held the second place as a prominent cause among children under five years, and also for the three ten-year periods from 30 to 60 years. Typhoid fever had the second position for the ages between 15 and 30.

Pneumonia appears as the third prominent cause for the five periods, 15 to 20, 20 to 30, 60 to 70, 70 to 80, and for all ages above 80 years, and heart disease assumes the third place for ages between 30 and 60.

TABLE 93. — *Deaths from the most Destructive Five Causes, by Ages. — 1886.*

AGES.	Total Deaths.	1.	2.	3.	4.	5.
Under 5, .	11,772	Cholera Inf'm, 1,931	Pneumonia, . 808	Cephalitis, . 796	Debility, . 755	Convulsions, . 745
5 to 10, .	1,135	Diphtheria, . 313	Cephalitis, . 89	Scarlet Fever, 83	Pneumonia, . 60	Croup, . . 59
10 to 15, .	683	Consumption, 104	Diphtheria, . 84	Typhoid Fever, 69	Heart Diseases, 46	Drowned, . 40
15 to 20, .	1,202	Consumption, 552	Typhoid Fever, 112	Pneumonia, . 69	Heart Diseases, 51	Cephalitis, . 30
20 to 30, .	3,521	Consumption, 1,829	Typhoid Fever, 256	Pneumonia, . 186	Heart Diseases, 114	Peritonitis, . 70
30 to 40, .	3,104	Consumption, 1,297	Pneumonia, . 214	Heart Diseases, 150	Typhoid Fever, 119	Cancer, . . 92
40 to 50, .	2,806	Consumption, 744	Pneumonia, . 258	Heart Diseases, 261	Cancer, . . 190	Kidney Diseases, 153
50 to 60, .	2,974	Consumption, 488	Pneumonia, . 271	Heart Diseases, 374	Cancer, . . 250	Apoplexy, . 164
60 to 70, .	3,488	Heart Diseases, 494	Consumption, 354	Pneumonia, . 345	Apoplexy, . 241	Paralysis, . 231
70 to 80, .	3,694	Old Age, . 582	Heart Diseases, 475	Pneumonia, . 373	Paralysis, . 339	Apoplexy, . 273
Over 80, .	2,675	Old Age, . 1,147	Paralysis, . 237	Pneumonia, . 220	Heart Diseases, 195	Apoplexy, . 138
Not stated,	190	–	–	–	–	–

The accompanying Tables 94, 95, 96 and 97 are presented for the purpose of showing the numbers and the percentages of deaths from certain specified diseases of each sex, for each month and at the different periods of life, for the year 1886, and also for a period of twenty-four years (1863-1886). The statistics presented in these tables relate to such diseases as are of special sanitary significance and hold prominent rank in their effect upon the mortality of the population. They are mostly of the zymotic class, and the tables will be found convenient for reference in connection with the remarks which follow relative to the diseases presented in the tables.

TABLE 94. — *Number of Deaths from Several Specified Causes, of each Sex, in each Month and at Different Specified Periods of Life, which were registered during the Year 1886.*

	THE YEAR 1886.	Small-pox.	Measles.	Scarlatina.	Diphtheria.	Croup.	Typhoid Fever.	Dysentery.	Cholera Infantum.	Consumption.	Pneumonia.
	Totals,	–	130	331	1,053	505	800	243	1,931	5,897	2,836
SEX.	Males,	–	59	169	520	278	436	120	1,031	2,766	1,414
	Females,	–	71	162	533	227	364	123	900	3,131	1,422
MONTHS.	January,	–	6	52	94	57	48	5	7	509	305
	February,	–	6	25	85	56	38	3	5	470	238
	March,	–	5	49	69	62	51	5	9	578	372
	April,	–	9	44	74	38	33	6	14	508	328
	May,	–	11	40	68	24	38	3	13	519	293
	June,	–	7	22	79	25	29	9	74	436	175
	July,	–	16	19	74	14	43	46	650	482	119
	August,	–	15	10	70	23	104	77	676	467	96
	September,	–	7	17	70	26	129	53	363	478	122
	October,	–	4	13	135	50	117	21	87	478	194
	November,	–	10	19	121	69	94	8	22	466	226
	December,	–	34	21	114	61	76	7	11	506	368

Totals,	–	130	331	1,053	505	800	243	1,931	5,897	2,836
Ages. Under 5,	–	112	203	591	441	34	84	1,931	238	808
5 to 10,	–	5	83	313	59	37	11	–	44	60
10 to 15,	–	–	25	84	2	69	2	–	104	28
15 to 20,	–	2	7	29	–	112	6	–	552	69
20 to 30,	–	3	10	19	1	256	5	–	1,829	186
30 to 40,	–	1	2	4	1	119	15	–	1,297	214
40 to 50,	–	1	1	3	–	67	13	–	744	258
50 to 60,	–	2	–	3	–	50	8	–	488	271
60 to 70,	–	1	–	3	–	31	25	–	354	345
70 to 80,	–	1	–	–	–	16	45	–	199	373
Over 80,	–	1	–	1	–	8	29	–	39	229
Not stated,	–	1	–	3	1	1	–	–	9	4

TABLE 95. — *Percentage of Deaths from Several Specified Causes, of each Sex, in each Month, and at Different Specified Periods of Life, which were registered during the Year 1886.*

	THE YEAR 1886.	Small-pox.	Measles.	Scarlatina.	Diphtheria.	Croup.	Typhoid Fever.	Dysentery.	Cholera Infantum.	Consumption.	Pneumonia.
	Totals,	–	100·00	100·00	100·00	100·00	100·00	100·00	100·00	100·00	100·00
SEX.	Males,	–	45·38	51·06	49·38	55·05	54·50	50·62	53·39	46·90	49·86
	Females,	–	54·62	48·94	50·62	44·95	45·50	49·38	46·61	53·10	50·14
MONTHS.	January,	–	4·62	15·71	8·93	11·29	6·00	2·06	.36	8·63	10·76
	February,	–	4·62	7·56	8·07	11·09	4·75	1·23	·26	7·97	8·39
	March,	–	3·85	14·80	6·55	12·28	6·37	2·06	·47	9·80	13·12
	April,	–	6·92	13·29	7·03	7·53	4·13	2·47	·72	8·62	11·57
	May,	–	8·46	12·08	6·46	4·75	4·75	1·23	·68	8·80	10·33
	June,	–	5·38	6·65	7·50	4·95	3·63	3·71	3·83	7·39	6·17
	July,	–	12·31	5·74	7·03	2·77	5·38	18·93	33·66	8·17	4·20
	August,	–	11·54	3·02	6·64	4·55	13·00	31·69	35·01	7·92	3·38
	September,	–	5·38	5·14	6·64	5·15	16·12	21·81	18·80	8·11	4·30
	October,	–	3·08	3·93	12·82	9·90	14·62	8·64	4·50	8·11	6·83
	November,	–	7·69	5·74	11·49	13·66	11·75	3·29	1·14	7·90	7·98
	December,	–	26·15	6·34	10·84	12·08	9·50	2·88	·57	8·58	12·97

Totals,	–	100·00	100·00	100·00	100·00	100·00	100·00	100·00	100·00	100·00	100·00
Ages. Under 5,	–	86·15	61·33	56·12	87·32	4·25	34·57	100·00	4·04	28·49
5 to 10,	–	3·85	25·08	29·72	11·68	4·63	4·53	–	.75	2·12
10 to 15,	–	–	7·55	7·98	·40	8·63	·83	–	1·76	·99
15 to 20,	–	1·53	2·12	2·75	–	14·00	2·47	–	9·36	2·43
20 to 30,	–	2·32	3·02	1·80	·20	32·00	2·06	–	31·02	6·56
30 to 40,	–	·77	·60	·38	·20	14·87	6·17	–	22·00	7·55
40 to 50,	–	·77	·30	·29	–	8·37	5·35	–	12·62	9·10
50 to 60,	–	1·53	–	·29	–	6·25	3·29	–	8·27	9·55
60 to 70,	–	·77	–	·29	–	3·87	10·28	–	6·00	12·16
70 to 80,	–	·77	–	–	–	2·00	18·52	–	3·37	13·15
Over 80,	–	·77	–	.09	–	1·00	11·93	–	·66	7·76
Not stated,	–	·77	–	·29	·20	·13	–	–	·15	·14

TABLE 96. — *Number of Deaths from Several Specified Causes, of each Sex, in each Month, and at Different Specified Periods of Life, which were registered during (Twenty-four Years) 1863–1886.*

	TWENTY-FOUR YEARS.	Small-pox.	Measles.	Scarlatina.	Diphtheria.	Croup.	Typhoid Fever.	Dysentery	Cholera Infantum.	Consumption.	Pneumonia.
	Totals,	3,312	4,690	21,513	25,265	13,074	25,748	13,535	43,791	126,493	54,923
SEX.	Males,	1,975	2,365	10,713	12,026	6,922	13,362	6,657	23,272	57,031	27,914
	Females,	1,334	2,323	10,795	13,231	6,149	12,382	6,868	20,484	69,450	27,005
	Unknown,	3	2	5	8	3	4	10	35	12	4
MONTHS.	January,	473	313	2,470	2,705	1,575	1,713	131	177	10,727	6,555
	February,	296	359	2,147	2,132	1,271	1,360	136	149	10,132	6,632
	March,	278	451	2,439	1,955	1,282	1,479	153	220	11,658	7,649
	April,	270	549	2,253	1,810	1,061	1,428	169	223	11,166	6,836
	May,	305	658	2,124	1,766	824	1,324	183	315	11,255	5,425
	June,	203	622	1,677	1,667	584	1,175	372	1,065	9,659	2,951
	July,	183	573	1,284	1,485	455	1,460	1,972	12,164	10,064	2,008
	August,	115	370	1,070	1,397	473	2,719	4,696	17,284	10,566	1,661
	September,	152	153	970	1,888	755	3,738	3,657	8,939	10,353	2,035
	October,	221	131	1,302	2,733	1,330	4,147	1,495	2,550	10,404	3,053
	November,	311	205	1,723	2,833	1,718	2,976	391	489	10,056	4,351
	December,	505	305	2,050	2,891	1,746	2,217	176	214	10,433	5,763
	Not stated,	–	1	4	3	–	12	4	2	20	4

Totals,	3,312	4,690	21,513	25,265	13,074	25,748	13,535	43,791	126,493	54,923
Ages. Under 5,	1,073	3,790	14,225	14,004	11,128	2,095	6,967	43,791	6,981	18,025
5 to 10,	234	413	5,323	7,326	1,747	1,597	898	–	1,226	1,564
10 to 15,	112	75	1,064	1,915	107	1,945	260	–	2,310	610
15 to 20,	283	91	371	617	20	3,728	214	–	11,707	1,273
20 to 30,	877	146	329	583	15	6,451	477	–	36,172	3,425
30 to 40,	343	50	98	340	17	2,944	508	–	24,432	3,962
40 to 50,	145	43	24	159	6	2,019	547	–	15,876	4,555
50 to 60,	98	18	22	103	8	1,634	682	–	10,995	5,043
60 to 70,	58	20	11	103	2	1,582	946	–	9,368	6,420
70 to 80,	30	23	4	46	2	1,202	1,174	–	5,713	6,440
Over 80,	18	8	1	10	2	440	803	–	1,256	3,423
Not stated,	41	13	41	59	20	111	59	–	457	183

TABLE 97. — *Percentage of Deaths — (Twenty-four Years) — 1863–1886.*

	TWENTY-FOUR YEARS.	Small-pox.	Measles.	Scarlatina.	Diphtheria.	Croup.	Typhoid Fever.	Dysentery.	Cholera Infantum.	Consumption.	Pneumonia.
	Totals,	100·00	100·00	100·00	100·00	100·00	100·00	100·00	100·00	100·00	100·00
SEX.	Males,	59·63	50·43	49·80	47·60	52·95	51·89	49·19	53·14	45·09	50·82
	Females,	40·28	49·53	50·18	52·37	47·03	48·09	50·74	46·78	54·90	49·17
	Unknown,	·09	·04	·02	·03	·02	·02	·07	·08	·01	·01
MONTHS.	January,	14·28	6·67	11·48	10·71	12·05	6·69	·97	·41	8·48	11·93
	February,	8·94	7·66	9·98	8·44	9·72	5·28	1·00	·34	8·01	12·07
	March,	8·39	9·62	11·34	7·74	9·81	5·74	1·13	·50	9·22	13.93
	April,	8·15	11·71	10·47	7·16	8·12	5·54	1·25	·51	8·83	12·45
	May,	9·21	14·03	9·87	6·99	6·30	5·14	1·35	·72	8.90	9·88
	June,	6·13	13·26	7·80	6·60	4·47	4·56	2·75	2·43	7·64	5·37
	July,	5·53	12·22	5·97	5·88	3·47	5·67	14·57	27·78	7·96	3·66
	August,	3·47	7·89	4·97	5·53	3·62	10·56	34·69	39·47	8·35	3·02
	September,	4·59	3·26	4·51	7·47	5·77	14·52	27·02	20·41	8·18	3·71
	October,	6·67	2·79	6·05	10·82	10·17	16·10	11·05	5·82	8·22	5·56
	November,	9·39	4·37	8·01	11·21	13·14	11·55	2·89	1·12	7·95	7·92
	December,	15·25	6·50	9·53	11·44	13·36	8·61	1·30	·49	8·24	10·49
	Not stated,	–	·02	·02	·01	–	·04	·03	–	·02	·01

Ages.										
Totals,	100·00	100 00	100·00	100·00	100·00	100·00	100·00	100·00	100·00	100·00
Under 5,	32·40	80·81	66·12	55.43	85.11	8·14	51·47	100·00	5·52	32·82
5 to 10,	7·06	8·81	24·74	29·00	13·36	6·20	6·64	–	·97	2·85
10 to 15,	3·38	1·60	4·95	7·58	·82	7·56	1·92	–	1·83	1·11
15 to 20,	8·54	1·94	1·73	2·44	·15	14·48	1·58	–	9·25	2·32
20 to 30,	26·48	3·11	1·53	2·31	·11	25·05	3·53	–	28·60	6·24
30 to 40,	10·36	1·07	·46	1·34	·13	11·44	3·75	–	19·31	7·21
40 to 50,	4·38	.92	.11	·63	·05	7·84	4·04	–	12·55	8·29
50 to 60,	2·96	·38	.10	·41	·06	6·34	5·04	–	8·69	9.18
60 to 70,	1·75	·42	·05	·41	·02	6·14	6·99	–	7·41	11·69
70 to 80,	·91	·49	·02	·18	·02	4·67	8·67	–	4·52	11·73
Over 80,	·54	·17	–	·04	·02	1·71	5·93	–	·99	6.23
Not stated,	1·24	·28	·19	·23	·15	·43	·44	–	·36	·33

Small-pox.—For the first time since the beginning of registration in Massachusetts, a year has elapsed without the occurrence of a single undoubted case of small-pox within the limits of the State, the case reported in the Tables VIII., IX. and X. having been found on further inquiry to have been a case of chicken-pox.

TABLE 98.—*Mortality from Small-Pox—Thirty-Seven Years.*

YEARS.	Deaths.	Percentages of Deaths to Deaths from all Causes.	Death-Rates per 10,000 Living.	YEARS.	Deaths.	Percentages of Deaths to Deaths from all Causes.	Death-Rates per 10,000 Living.
1850, . .	334	2·01	3·4	1869, . .	59	·22	·4
1851, . .	117	·61	1·2	1870, . .	131	·48	·9
1852, . .	33	·18	·3	1871, . .	294	1·05	1·9
1853, . .	38	·19	·3	1872, . .	1,629	2·94	6·7
1854, . .	297	·97	1·9	1873, . .	668	1·97	4·3
1855, . .	525	1·56	2·9	1874, . .	26	·08	·2
1856, . .	140	·68	1·2	1875, . .	34	·09	·2
1857, . .	23	·11	·2	1876, . .	31	09	·2
1858, . .	12	·10	·1	1877, . .	24	·08	·15
1859, . .	255	1·22	2·1	1878, . .	2	·007	·012
1860, . .	334	1·45	2·7	1879, . .	7	·02	·04
1861, . .	33	·14	·3	1880, . .	38	·11	·21
1862, . .	40	·17	·3	1881, . .	47	·13	·25
1863, . .	42	·15	·3	1882, . .	45	·12	·24
1864, . .	242	·84	1·9	1883, . .	5	·01	·03
1865, . .	221	·84	1 7	1884, . .	3	·008	·01
1866, . .	141	·59	1·1	1885, . .	19	·05	·10
1867, . .	196	·82	1·5	1886, . .	–	–	–
1868, . .	29	·08	·2				

Measles.—The number of deaths from measles in 1886 was less by 183 than that of the preceding year, and 55 more than that of 1884. It was also 70 less than the average of the thirty years (1857-1886). The mortality rates for this disease in 1886, as compared both with the total mortality and also with the population, were less than the average of the past thirty years. The number of deaths from measles in each year has been very variable during the period in question, ranging from a minimum of 19 deaths in 1879 to 428 in 1872. This variability in mortality was more noticeable in the last half than it was in the first half of the period. The average of the last half was also much less than that of the first half. The greatest fatality from this disease occurred in July, August and December, in which months there were, respectively, 16, 15 and 34 deaths, and the least in March and October in which there were 5 and 4 deaths.

The deaths among children under 5 years of age were 112, or 86·1 per cent.; among those between 5 and 10 there were only 5 deaths. There was also one death in each of the periods of life between 60 and 70, 70 and 80, and over 80 years of age.

Of the 130 deaths 59 were males and 71 were females.

TABLE 99.—*Mortality from Measles, 1857–1886.*

YEARS.	Deaths.	Deaths to 100 Deaths from all Causes.	Death-Rates Per 10,000 Living.	YEARS.	Deaths.	Deaths to 100 Deaths from all Causes.	Death-Rates Per 10,000 Living.
1857, .	101	·47	·9	1872, .	428	1·22	2·8
1858, .	301	1·45	2·5	1873, .	180	·53	1·1
1859, .	110	·52	·9	1874, .	161	·50	1·0
1860, .	224	·95	1·8	1875, .	233	·67	1·4
1861, .	209	·86	1·7	1876, .	47	·14	·3
1862, .	369	1·59	2·9	1877, .	135	·44	·8
1863, .	142	·51	1·1	1878, .	305	1·00	1·8
1864, .	320	1·12	2·5	1879, .	19	·06	·1
1865, .	136	·52	1·1	1880, .	236	·67	1·3
1866, .	109	·46	·8	1881, .	230	·63	1·3
1867, .	194	·85	1·5	1882, .	68	·19	·4
1868, .	287	1·12	2·1	1883, .	321	·85	1·7
1869, .	222	·85	1·6	1884, .	75	·23	·4
1870, .	269	·98	1·8	1885, .	313	·82	1·6
1871, .	131	·47	·9	1886, .	130	·35	·6
Average of thirty years, ...					200	·73	1·3

TABLE 100. — *Mortality from Scarlet Fever, by Counties, 1885 and 1886.*

COUNTIES.	DEATHS.		COUNTIES.	DEATHS.	
	1885.	1886.		1885.	1886.
Barnstable, . .	–	–	Middlesex, . .	112	36
Berkshire, . . .	13	14	Nantucket, . .	–	1
Bristol, . . .	20	22	Norfolk, . . .	37	21
Dukes, . . .	1	1	Plymouth, . .	34	24
Essex, . . .	61	30	Suffolk, . . .	189	82
Franklin, . . .	11	7	Worcester, . .	33	32
Hampden, . . .	59	31			
Hampshire, . .	17	30	The State, . .	587	331

Scarlet Fever.—The number of deaths from scarlet fever registered in 1886 was 331, which was 256 less than that of 1885, 296 less than that of 1884, and also less than that of any year except 1882 for thirty years. It was 633 less than the average of the thirty years (1857-1886).

The ratio as compared with the deaths from all causes was ·89 per cent. which was but little more than one-fourth as great as the average of the thirty years. As compared with the total population the ratio was 1·68 per 10,000, which was the least of any year during the period in question.

The actual and the relative mortality were both greater in the first half than they were in the last half of the period.

Of the 331 decedents from this cause 169 were males and 162 were females. Two hundred and three deaths, or 61·3 per cent., occurred among children under 5 years of age, as compared with 61·8 per cent. in 1885; 83 occurred between the ages from 5 to 10 years, 25 between 10 and 15 years, 7 between 15 and 20, 10 between 20 and 30, 2 between 30 and 40, and 1 between 40 and 50 years.

By months the mortality was as follows, the greatest fatality occurring in the first half of the year (70·1 per cent. as compared with 61·1 in 1885 and 49·4 in 1884): January, 52 deaths; February, 25; March, 49; April, 44; May, 40; June,

22; July, 19; August, 10; September, 17; October, 13; November, 19; December, 21.

TABLE 101. — *Mortality from Scarlet Fever, 1857–1886.*

YEARS.	Deaths.	Percentage of Deaths to Deaths from all causes.	Death-Rates per 10,000 Living.	YEARS.	Deaths.	Percentage of Deaths to Deaths from all causes.	Death-Rates per 10,000 Living.
1857, . .	2,013	9·36	17·2	1872, . .	1,377	3·93	8·9
1858, . .	1,051	4·99	8·8	1873, . .	1,472	4·34	9·4
1859, . .	1,038	4·88	8·6	1874, . .	1,382	4·33	8·6
1860, . .	916	3·92	7·4	1875, . .	1,684	4·81	10·2
1861, . .	1,137	4·66	9·2	1876, . .	1,222	3·79	7·4
1862, . .	1,261	5·42	10·1	1877, . .	467	1·53	2·8
1863, . .	1,399	5·01	11·1	1878, . .	404	1·33	2·4
1864, . .	1,503	5·21	11·9	1879, . .	850	2·63	4·9
1865, . .	807	3·06	6·4	1880, . .	574	1·63	3·2
1866, . .	385	1·58	2·9	1881, . .	397	1·09	2·2
1867, . .	828	3·63	6·2	1882, . .	318	·87	1·7
1868, . .	1,369	5·35	9·1	1883, . .	575	1·52	3 5
1869, . .	1,405	5·39	9·9	1884, . .	627	1·69	3·3
1870, . .	683	2·49	4·7	1885, . .	587	1·54	3·0
1871, . .	867	3·10	5·8	1886, . .	331	·89	1·7
Average, thirty years, ...					964	3·51	6·3

TABLE 102. — *Deaths from Diphtheria and Croup, by Counties, 1885 and 1886.*

COUNTIES.	DEATHS FROM DIPHTHERIA AND CROUP.		COUNTIES.	DEATHS FROM DIPHTHERIA AND CROUP.	
	1885.	1886.		1885.	1886.
Barnstable, . .	2	11	Middlesex, .	267	299
Berkshire, . .	118	89	Nantucket, .	6	23
Bristol, . .	111	79	Norfolk, . .	31	64
Dukes, . .	1	–	Plymouth, . .	53	37
Essex, . . .	162	160	Suffolk, . .	480	461
Franklin, . .	3	17	Worcester, .	200	206
Hampden, . .	75	83			
Hampshire, . .	14	29	The State, .	1,523	1,558

TABLE 103.—*Mortality from Diphtheria and Croup—Twenty-nine Years.*

YEARS.	Deaths.			Percentages of Deaths from all Causes.			Deaths to every 10,000 Living.		
	Croup.	Diphtheria.	Total.	Croup.	Diphtheria.	Total.	Croup.	Diphtheria.	Total.
1858, .	497	18	515	2·36	·09	2·45	4·2	·1	4·3
1859, .	528	32	560	2·48	·14	2·62	4·4	·2	4·6
1860, .	579	258	837	2·46	1·10	3·56	4·7	2·1	6·8
1861, .	461	643	1,104	1·89	2·64	4·53	3·7	5·2	8·9
1862, .	484	663	1,147	2·08	2·85	4·93	3·9	5·3	9·2
1863, .	864	1,420	2,284	3·09	5·08	8·17	6·9	11·3	18·2
1864, .	768	1,231	1,999	2·66	4·27	6·93	6·1	9·8	15·9
1865, .	504	672	1,176	1·91	2·56	4·47	4·0	5·3	9·3
1866, .	431	399	830	1·79	1·65	3·44	3·3	3·1	6·4
1867, .	366	251	607	1·53	1·07	2·60	2·6	1·9	4·5
1868, .	485	297	782	1·92	1·18	3·10	3·5	2·2	5·7
1869, .	473	296	769	1·84	1·15	2·99	3·3	2·1	5·4
1870, .	434	242	676	1·61	·89	2·50	2·9	1·7	4·6
1871, .	473	274	747	1·69	·97	2·66	3·2	1·8	5·0
1872, .	480	273	753	1·38	·78	2·16	3·1	1·8	4·9
1873, .	435	310	745	1·28	·92	2·20	2·8	1·9	4·7
1874, .	411	502	913	1·28	1·56	2·84	3·5	3·1	5·6
1875, .	680	1,200	1,880	1·92	3·39	5·31	4·1	7·3	11·4
1876, .	684	2,610	3,294	2·13	8·11	10·24	4·1	15·8	19·9
1877, .	544	2,634	3,178	1·78	8·65	10·43	3·3	15·8	19·1
1878, .	583	1,934	2,517	1·91	6·35	8·26	3·4	11·6	15·0
1879, .	559	1,734	2,293	1·69	5·24	6·93	3·3	10·1	13·4
1880, .	625	1,769	2,394	1·77	5·01	6·78	3·6	9·9	13·5
1881, .	677	1,706	2,383	1·88	4·67	6·55	3·2	9·4	12·6
1882, .	491	1,280	1,771	1·33	3·48	4·81	2·6	6·9	9·5
1883, .	530	1,091	1,621	1·40	2·89	4·29	2·8	5·8	8·6
1884, .	562	1,084	1,646	1·52	2·93	4·45	2·9	5·6	8·5
1885, .	520	1,003	1,523	1.36	2·62	3·98	2·7	5·1	7·8
1886, .	505	1,053	1,558	1·36	2·82	4·18	2·6	5·3	7·9

Diphtheria and Croup.—The present unsettled position of medical diagnosis with reference to these diseases renders it desirable to consider them together.

In the Thirty-ninth Registration Report (1880) a valuable analysis was given of the statistics of these two diseases for a period of ten years (1871–1880), the statistics of each city and town being carefully detailed, with the death-rates from diphtheria and croup in each.

The great fatality of infancy was shown, the deaths under 5 years of age from these causes being over 65 per cent. of the whole number, and also 100 times as great as the mortality from the same causes between 30 and 40 years. It was also shown that density of population apparently favored the production of the diseases, the death-rates from these causes diminishing with some degree of uniformity from 14·75 per 1,000 in the larger cities and 12·21 per 1,000 of the population in Boston, to 6·37 per 1,000 in the small towns, with slight departures from this rule.

The towns in which no deaths from these causes had occurred during the period in question, were towns having less than 1,000 inhabitants.

There were in 1886, 505 deaths from croup and 1,053 from diphtheria, making a total of 1,558 from both causes, as compared with 1,523 in 1885, 1,646 in 1884, 1,621 in 1883, 1,771 in 1882, and 2,383 in 1881.

There was an increase in the deaths from both causes over those of 1885 in Barnstable, Franklin, Hampden, Hampshire, Middlesex, Nantucket, Norfolk and Worcester, and a decrease in the remaining counties. No deaths from these causes were reported from Dukes County in 1886 (Table 102).

The death-rates from these diseases, both as compared with the total mortality and also with the population, do not vary essentially from those of the three preceding years, and are slightly less than the average of the period of 29 years (Table 103).

Typhoid Fever.—The number of deaths from this disease registered in 1886 was 800, which was less than that of any year since 1860, except 1878, 1879 and 1885, the numbers in these years being respectively, 679, 637 and 768. The ratio of he mortality from this disease, as compared with the total mor-

tality, was 2·15 per cent., which was less than that of any year for twenty-seven years, except 1879 and 1885, in which it was respectively 1·94 and 2·02.

As compared with the living population the ratio was 4·1 per 10,000, which was the same as that of 1878, the other years in which the death-rate from this disease was less being 1879 and 1885, in which it was respectively 3·7 and 3·9 per 10,000.

There were 436 deaths among males and 364 among females. Of the whole number of deaths, 256, or 32 per cent., occurred between the ages of 20 and 30; 119, or 14·8 per cent., between 30 and 40; 112, or 14 per cent., between 15 and 20; 69, or 8·6 per cent., between 10 and 15; 71, or 8·9 per cent., under 10 years; 67 between 40 and 50, 50 between 50 and 60, and 55 over 60 years.

TABLE 104.—*Mortality from Typhoid Fever, 1860–1886.*

YEARS.	Deaths.	Percentage of Deaths to Deaths from all Causes.	Death-Rates per 10,000 Living.	YEARS.	Deaths.	Percentage of Deaths to Deaths from all Causes.	Death-Rates per 10,000 Living.
1860, . .	937	3·97	7·6	1874, . .	1,147	3·56	7·1
1861, . .	989	4·06	7·9	1875, . .	1,059	3·06	6·4
1862, . .	1,135	4·88	9·1	1876, . .	881	2·74	5·3
1863, . .	1,442	5·16	11·5	1877, . .	814	2·67	4·9
1864, . .	1,344	4·66	10·7	1878, . .	679	2·23	4·1
1865, . .	1,694	6·43	13·4	1879, . .	637	1·94	3·7
1866, . .	1,091	4·53	8·4	1880, . .	882	2·49	4·9
1867, . .	965	4·24	7·2	1881, . .	1,072	2·94	5·9
1868, . .	896	3·49	6·5	1882, . .	1,079	2·94	5·6
1869, . .	1,205	4·62	8·5	1883, . .	860	2·28	4·5
1870, . .	1,333	4·88	9·1	1884, . .	875	2·35	4·5
1871, . .	1,116	3·99	7·5	1885, . .	768	2·02	3·9
1872, . .	1,703	4·86	11·1	1886, . .	800	2·15	4·1
1873, . .	1,406	4·15	8·9				

The mortality by months was as follows: —

January,	48	May,	38	September,	129
February,	38	June,	29	October,	117
March,	51	July,	43	November,	94
April,	33	August,	104	December,	76

Seventy and four tenths per cent. of the deaths occurred in the last half of the year, and 55.5 per cent. occurred in the months of August, September, October and November.

In Tables 105 and 106 are presented the mortality from typhoid fever by counties, and the percentages to the total mortality in each for a period of ten years (1877–86), by which it appears that the most decided increase in the percentages from this disease as compared with 1885 occurred in Barnstable, Berkshire, Bristol, Essex and Middlesex, and the most marked decrease occurred in Hampshire, Norfolk and Worcester counties.

In nearly all of the counties the ratios were less than the average of the ten years (1877–1886).

TABLE 105. — *Deaths from Typhoid Fever, by Counties, 1877–1886.*

COUNTIES.	DEATHS.										
	1877.	1878.	1879.	1880.	1881.	1882.	1883.	1884.	1885.	1886.	Totals.
Barnstable,	22	13	15	13	16	17	7	10	8	11	132
Berkshire,	63	42	31	19	62	44	56	47	24	47	435
Bristol,	69	56	48	75	95	112	65	69	61	80	730
Dukes,	1	2	2	1	2	–	–	1	4	2	15
Essex,	102	113	96	138	148	149	117	103	101	125	1,192
Franklin,	21	12	15	18	22	22	19	17	14	14	174
Hampden,	56	50	49	75	110	118	83	74	60	57	732
Hampshire,	29	26	28	26	44	42	23	25	24	19	286
Middlesex,	108	91	92	127	151	134	130	149	134	154	1,270
Nantucket,	1	2	–	2	1	1	–	2	1	1	11
Norfolk,	30	27	28	33	38	38	44	47	45	36	366
Plymouth,	25	22	25	38	37	45	27	25	24	21	289
Suffolk,	167	117	124	160	221	232	174	214	157	148	1,714
Worcester,	120	106	84	137	125	125	115	92	102	85	1,091
The State,	814	679	637	882	1,072	1,079	860	875	768	800	8,466

TABLE 106. — *Percentages of Deaths from Typhoid Fever to Total Mortality, by Counties, 1877–1886.*

COUNTIES.	1877.	1878.	1879.	1880.	1881.	1882.	1883.	1884.	1885.	1886.	Average.
Barnstable,	4·15	2·17	2·65	2·14	3·06	3·22	1·21	1·78	1·43	1·92	2·33
Berkshire,	5·81	4·29	2·99	1·68	4·75	3·54	4·38	3·64	1·81	3·49	3·62
Bristol,	2·65	2·11	1·73	2·51	3·15	3·44	2·24	2·20	1·86	2·58	2·46
Dukes,	1·35	2·27	2·94	1·66	2·08	–	–	1·19	3·81	2·20	1·79
Essex,	2·25	2·57	2·04	2·78	3·09	2·99	2·32	2·12	2·12	2·56	2·49
Franklin,	4·11	2·46	2·68	3·10	3·63	3·74	3·03	2·73	2·36	2·30	3·01
Hampden,	3·41	2·94	2·51	3·62	5·22	5·41	3·79	2·53	2·79	2·69	3·62
Hampshire,	3·79	3·51	3·59	3·04	4·61	5·27	2·61	3·15	2·92	2·16	3·46
Middlesex,	2·00	1·67	1·74	2·20	2·44	2·17	2·03	2·39	2·02	2·41	2·12
Nantucket,	·62	1·58	–	1·74	·89	·87	–	2·04	2·94	·97	·95
Norfolk,	2·02	1·95	1·87	2·12	2·33	2·29	2·63	2·88	2·64	2·15	2·30
Plymouth,	2·13	1·99	2·10	3·05	2·70	3·32	2·07	1·96	1·66	1·56	2·26
Suffolk,	2·18	1·45	1·59	1·76	2·30	2·43	1·69	2·11	1·53	1·51	1·86
Worcester,	3·18	3·03	2·38	3·21	2·90	2·92	2·61	2·18	2·31	1·96	2·67
The State,	2·67	2·23	1·94	2·49	2·94	2·94	2·28	2·35	2·02	2·15	2·39

In Table 107 are presented the death-rates from typhoid fever per 10,000 of the population for the census years 1865–1885, by which it appears that in all the counties there has been a steady diminution in the mortality from this disease. The uniformity of such decrease is especially noticeable in the most populous counties.

TABLE 107. — *Death-Rates per 10,000 from Typhoid Fever in Census Years, 1865–1885, by Counties.*

COUNTIES.	1865.	1870.	1875.	1880.	1885.	Average.
THE STATE, .	13·4	9·1	6·4	4·9	3·9	7·5
Barnstable, . .	16·7	12·8	5·6	4·1	2·7	8·4
Berkshire, . .	23·3	8·2	7·6	5·6	3·3	9·6
Bristol, . . .	14·5	7·9	5·4	5·4	3·8	7·4
Dukes and Nantucket,* .	17·8	22·7	12·4	3·7	6·9	12·7
Essex, . . .	12·9	9·4	5·1	5·6	3·8	7·3
Franklin, . .	25·2	11·6	8·9	4·9	3·7	10·9
Hampden, . .	16·1	15·4	9·7	7·2	5·1	10·7
Hampshire, . .	18·3	10·3	10·9	5·5	4·9	10·0
Middlesex, . .	8·9	6·5	5·1	4·0	3·5	5·6
Norfolk, . .	8·9	5·9	5·9	3·4	4·4	5·7
Plymouth, . .	20·2	7·8	6·0	5·1	2·9	8·4
Suffolk, . . .	7·7	7·6	6·6	4·1	3·7	5·9
Worcester, . .	17·7	12·1	6·6	6·0	4·2	9·3
*Dukes, ...				2·3	9·7	–
*Nantucket, ...				5·4	3·2	–

Diarrhœal Diseases. — Table 108. The number of deaths from this class of diseases was 90 more than that of 1885, and but 51 more than the average number for the ten years (1877–1886). The sum of these diseases, 3,339, was 9 per cent. of the total mortality from all causes, as compared with 8·5 in 1885; 9·5 in 1884; 9·0 in 1883; 10·1 in 1882.

TABLE 108. — *Diarrhœal Diseases, 1877–1886.*

YEARS.	Diarrhœa.	Dysentery.	Cholera Infantum.	Cholera.	Enteritis.	Diarrhœal Diseases.
1877, . . .	343	580	1,927	60	395	3,305
1878, . . .	365	602	1,573	68	388	2,996
1879, . . .	370	372	1,349	77	392	2,560
1880, . . .	480	395	2,118	116	492	3,601
1881, . . .	458	360	1,861	68	456	3,203
1882, . . .	488	398	2,159	136	528	3,709
1883, . . .	516	336	1,941	84	523	3,400
1884, . . .	522	254	2,081	108	549	3,514
1885, . . .	450	253	1,852	86	608	3,249
1886, . . .	501	243	1,931	77	587	3,339

Dysentery. — There were 243 deaths from this cause in 1886, which was ten less than the number in 1885, and also less than that of any year of the decade (1877–86). Of the total mortality from this disease, 176, or 72 per cent., occurred in the months of July, August and September. Among children under five years of age there were 84 deaths, or 34·5 per cent., and among persons over sixty, there were 40·7 per cent. of the total mortality from this disease.

In Table 109 is presented the mortality for dysentery by counties for the years 1885 and 1886.

TABLE 109. — *Deaths from Dysentery, by Counties, 1885–1886.*

COUNTIES.	DEATHS FROM DYSENTERY.		COUNTIES.	DEATHS FROM DYSENTERY.	
	1885.	1886.		1885.	1886.
Barnstable, . . .	7	4	Middlesex, . .	44	32
Berkshire, . . .	7	9	Nantucket, . .	–	–
Bristol, . . .	29	39	Norfolk, . . .	7	5
Dukes, . . .	1	2	Plymouth, . .	5	7
Essex, . . .	28	20	Suffolk, . . .	60	75
Franklin, . . .	10	6	Worcester, . .	34	27
Hampden, . . .	16	15			
Hampshire, . .	5	2	The State, . .	253	243

Cholera Infantum. — The number of deaths from this disease in 1886 was 1,931, which was 79 more than that of 1885, and 52 more than the average of the ten years. The death-rate per 10,000 of the living population was 9·77 as compared with 9·52 in 1885. It was less than the average rate for the ten years, which was 10·32.

Comparing the two decades (Table 110, 1867–1876 and 1877–1886), the average annual number of deaths from this disease in the former was 2,040, and the rate per 10,000 of the living population was 13·51, while in the latter period the numbers were respectively 1,879 as the average number and 10·32 as the average rate.

Of the whole number of deaths from this cause in 1886, 650 occurred in July, 676 in August and 363 in September, or 87·4 per cent. of the whole number in these three months.

There were 1,031 deaths of males and 900 of females.

TABLE 110. — *Mortality from Cholera Infantum, 1867–76, 1877–86.*

YEARS.	Deaths from Cholera Infantum.	Death-Rate per 10,000 of Population.	YEARS.	Deaths from Cholera Infantum.	Death-Rate per 10,000 of Population.
1867, . .	966	7·21	1877, . .	1,927	11·63
1868, . .	1,561	11·33	1878, . .	1,573	9·44
1869, . .	1,424	10·05	1879, . .	1,349	7·86
1870, . .	1,914	13·14	1880, . .	2,118	11·31
1871, . .	1,718	11·50	1881, . .	1,861	10·25
1872, . .	3,254	21·24	1882, . .	2,159	11·69
1873, . .	2,553	16·25	1883, . .	1,941	10·32
1874, . .	2,322	14·41	1884, . .	2,081	10·87
1875, . .	2,606	15·77	1885, . .	1,852	9·52
1876, . .	2,087	12·63	1886, . .	1,931	9·77
Average, .	2,040	13·51		1,879	10·32

Whooping Cough. — The number of deaths from this disease in 1886 was 271, which was 87 more than that of 1885, and 139 less than that of 1884, and also 7 less than the average of the ten years (1877–1886).

As compared with the total mortality in each county the ratio was highest in Berkshire, Hampden and Hampshire, while there were no deaths from this cause in Barnstable, Dukes and Nantucket.

Of the whole number of deaths from this disease, 262, or 96·7 per cent., were of children under five years of age; seven were between the ages of five and ten; one from ten to fifteen, and one from fifteen to twenty.

The greatest number of deaths in any one month occurred in August. The least in February and November.

The numbers in each month were as follows: —

January, . .	12	May, . . .	27	September, . .	27
February, . .	11	June, . . .	13	October, . . .	21
March, . . .	23	July, . . .	34	November, . .	11
April, . . .	24	August, . .	40	December, . .	20

One hundred and twenty-one were males, and 150 were females.

TABLE 111. — *Mortality from Whooping Cough, by Counties, 1877–1886.*

	1877.	1878.	1879.	1880.	1881.	1882.	1883.	1884.	1885.	1886.
Barnstable,	2	1	9	3	1	1	–	3	5	–
Berkshire,	16	13	2	8	11	9	2	9	8	19
Bristol,	11	72	14	5	25	41	4	10	14	26
Dukes,	–*	2	–	–	–	–	–	–	1	–
Essex,	51	51	43	28	22	27	21	45	34	23
Franklin,	11	10	–	–	1	2	1	4	1	2
Hampden,	14	13	21	16	6	20	21	5	14	27
Hampshire,	11	12	1	–	4	8	18	6	3	9
Middlesex,	48	42	28	36	45	38	18	43	30	54
Nantucket,	–*	1	–	–	–	1	–	–	–	–
Norfolk,	14	13	9	6	3	8	2	18	7	6
Plymouth,	6	8	15	6	2	3	3	13	3	10
Suffolk,	139	110	121	103	77	92	37	227	47	73
Worcester,	44	52	39	19	20	15	10	27	17	22
The State,	369	400	302	230	217	265	137	410	184	271

* 1877, Dukes and Nantucket, 2.

Consumption.—The number of deaths in 1886 from this, by far the most destructive of all the diseases affecting the population of Massachusetts, was 5,897, of which number 2,766 were males and 3,131 were females.

The percentage of deaths from this disease, as compared with the total mortality, was 15·83, which was ·2 of one per cent. higher than that of 1885, while the actual number of deaths was less by fifty-eight than that of 1885.

In Tables 112 and 113 are presented the number of deaths in the different counties for the years 1885 and 1886, and also the percentage of deaths from this disease to the total mortality in each county for a period of ten years (1877–1886), by which it appears that the highest percentages for 1886 were in Suffolk and in Plymouth counties, and the lowest in Dukes and in Berkshire counties, while the greatest increase over the percentages of 1885 was to be found in Dukes, Nantucket and Barnstable counties, and the greatest decrease in Berkshire, Essex and Worcester counties.

TABLE 112.—*Mortality from Pulmonary Consumption, by Counties, 1885 and 1886.*

COUNTIES.	DEATHS.		COUNTIES.	DEATHS.	
	1885.	1886.		1885.	1886.
Barnstable, . .	85	92	Middlesex, . .	1,008	1,006
Berkshire, . . .	174	156	Nantucket, . .	7	11
Bristol, . . .	452	440	Norfolk, . . .	279	281
Dukes, . . .	10	11	Plymouth, . .	251	233
Essex, . . .	846	784	Suffolk, . . .	1,650	1,734
Franklin, . . .	89	91	Worcester, . .	695	630
Hampden, . . .	293	305			
Hampshire, . .	116	123	The State, . .	5,955	5,897

TABLE 113. — *Percentage of Deaths from Pulmonary Consumption to Total Mortality, by Counties, 1877–1886.*

COUNTIES.	1877.	1878.	1879.	1880.	1881.	1882.	1883.	1884.	1885.	1886.
Barnstable,	22·64	17·70	16·41	18·28	17·97	15·94	17·47	16·46	15·18	16·06
Berkshire,	15·20	13·50	12·52	13·27	12·41	12·96	12·99	11·56	13·10	11·59
Bristol,	17·64	15·93	13·24	14·11	14·26	14·11	15·87	14·11	13·85	14·20
Dukes,	*–	12·50	14·71	20·00	12·50	12·63	16·00	13·09	9·52	12.09
Essex,	16·89	17·36	16·18	16·28	18·27	15·33	16·54	16·74	17·75	16·07
Franklin,	20·74	14·96	15·04	13·29	18·35	14·45	13·58	15·76	15·01	14·97
Hampden,	16·91	17·67	13·77	15·83	16·85	14·62	14·54	15·15	13·61	14·40
Hampshire,	18·06	17·84	17·78	13·81	18·47	16·06	14·24	15·27	14·15	13·96
Middlesex,	17·03	17·24	18·07	17·12	17·11	17·54	17·18	16·42	15·17	15·75
Nantucket,	*–	12·59	19·81	11·30	26·79	17·30	12·61	12·24	6·60	10·68
Norfolk,	16·23	15·83	15·48	15·05	15·68	16·09	15·54	15·77	16·38	16·75
Plymouth,	19·64	16·77	16·25	15·14	13·29	16·31	16·37	17·54	17·51	17·32
Suffolk,	17·28	17·81	10·90	15·49	16·39	16·82	15·34	15·98	16·17	17·68
Worcester,	17·75	16·92	15·90	14·81	15·09	15·36	15·58	14·71	15·73	14·56
The State,	17·41	17·52	15·79	15·56	16·14	15·94	15·71	15·67	15·63	15·83

Dukes and Nantucket, 1877, . . . 21·36.

In Table 114 is presented the mortality of different periods of life from this disease, as compared with the total mortality at the same periods, and also the relative mortality of the two sexes at the same periods, by which it appears that 65·61 per cent. of the deaths from consumption occurred between the ages of 20 and 50, and of this number 31·01 per cent. occurred between the ages of 20 and 30, as compared with 63·26 and 29·95 in 1885, and 63·22 and 30 53 per cent. in 1884, for the same periods of life.

TABLE 114. — *Mortality from Pulmonary Consumption by Sex and Age, 1886.*

AGES.	Total Deaths.	Deaths from Consumption.	Percentages at several Ages.	Males.	Females.	Deaths of Males to 100 Deaths of Females.
Under 5, . .	11,772	238	4·04	120	118	101·7
5 to 10, . .	1,135	44	·74	14	30	46·7
10 to 15, . .	683	104	1·76	25	79	31·6
15 to 20, . .	1,202	552	9·36	207	345	60·0
20 to 30, . .	3,521	1,829	31·01	832	997	83·5
30 to 40, . .	3,104	1,297	21·99	625	672	93·0
40 to 50, . .	2,806	744	12·61	366	378	96·8
50 to 60, . .	2,974	488	8·27	287	201	142·8
60 to 70, . .	3,488	354	6·00	177	177	100·0
70 to 80, . .	3,694	199	3·37	92	107	85·9
Over 80, . .	2,675	39	·66	17	22	77·3
Ages not stated, .	190	9	·19	4	5	80·0
Totals, . .	37,244	5,897	100·00	2,766	3,131	88·3

The deaths of males as compared with those of females were as 88·3 to 100 for all ages, a ratio which is 8 per 100 greater than that of 1885. For the period of life under 5 years, and also for those between 50 and 70 years, the mortality of males was in excess of that of females, as was also the case in 1885.

In table 115 are presented the statistics of mortality from consumption by months and quarters of the year for 1886. The greatest number of deaths occurred in the month of March, and the least in June. The highest percentage occurred in the first quarter and the lowest in the third quarter.

TABLE 115. — *Mortality from Pulmonary Consumption, by Months and Quarters, 1886.*

	January	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
Months, . .	509	470	578	508	519	436	482	467	478	478	466	506
Quarters, . .	1,557			1,463			1,427			1,450		
Percentages, .	26·4			24·8			24·2			24·6		

Table 116 is presented to show, in two periods of ten years each, the mortality of those periods as compared with the living population. By this table it appears that the mortality from consumption in 1886 was less than that of 1885 and that of 1883, but greater than that of any other year of those two periods. The death-rate as compared with the living population was less than that of any previous year, being 29·8 per 10,000 of the population, which was ·7 per 10,000 less than that of 1885 and 1·4 less than the average of the ten years (1877–1886).

TABLE 116. — *Mortality from Pulmonary Consumption, by Decades — Twenty Years.*

YEARS.	Deaths.	Death-Rates per 10,000 of Population.	YEARS.	Deaths.	Death-Rates per 10,000 of Population.
1867, . .	4,362	32·5	1877, . .	5,457	32·9
1868, . .	4,437	32·2	1878, . .	5,334	32·0
1869, . .	4,659	32·8	1879, . .	5,223	30·4
1870, . .	5,003	34·3	1880, . .	5,494	30·8
1871, . .	5,070	33·9	1881, . .	5,886	32·4
1872, . .	5,556	36·2	1882, . .	5,865	31·7
1873, . .	5,556	35·3	1883, . .	5,931	31·5
1874, . .	5,284	32·8	1884, . .	5,798	30·3
1875, . .	5,738	34·7	1885, . .	5,955	30·5
1876, . .	5,327	32·2	1886, . .	5,897	29·8
Average, .	5,099	33·7	Average, .	5,684	31·2

Comparing the two periods (1867–1876 and 1877–1886) the average of the latter is found to be 2·5 per 10,000 less than that of the former, showing an actual decrease in the mortality from this disease. Comparing the earlier with the later years of each period, there is found to be a more decided decrease in the second period than in the first.

Cancer.—There were 1,104 deaths from cancer in 1886, as compared with 1,087 in 1885, 1,060 in 1884, 1,026 in 1883 and 987 in 1882.

These included all deaths registered under the general term cancer, as well as those in which the organs affected were specified, including cancer of the stomach, bowels, liver, uterus and other organs.

Of the 1,104 deaths from cancer reported in 1886, 770 were among females, or 69·7 per cent. of the whole number. The ratio of fatal cases among females to the whole number has increased as follows: —

1881, 64·4 per cent.	1884, 66·6 per cent.
1882, 64·9 "	1885, 68·8 "
1883, 67·6 "	1886, 69·7 "

Ninety and three-tenths per cent. of the deaths occurred between the ages of 30 and 80 years of age, and three deaths only occurred among persons under 20 years old.

Comparing the mortality by counties it appears that while there was an increase in Suffolk County of 39 deaths, there was a decrease in the remainder of the State of 22 deaths as compared with the returns of 1885. The percentage as compared with the total mortality had increased in the State from 2·84 to 2·96 in the same time.

In table 118 are given the statistics relative to cancer for twenty years, in two ten-year periods, together with the death-rates per 10,000 of the living population, by which it appears that there has been an apparent increase with some degree of uniformity from 2·9 per 10,000 in 1867 to 5·6, or nearly double in 1886.

Comparing the two periods, it appears that the rate has increased from 3·6 per 10,000 in the former to 5·2 in the latter.

TABLE 117. — *Deaths from Cancer and Percentages of Total Mortality, by Counties, 1885 and 1886.*

COUNTIES.	Deaths. 1885.	Percentages to Total Mortality. 1885.	Deaths. 1886.	Percentages to Total Mortality. 1886.
Barnstable, . .	24	4·28	21	3·66
Berkshire, . .	31	2·33	34	2·53
Bristol, . . .	89	2·72	90	2·90
Dukes, . . .	*	*	8	8·79
Essex, . . .	160	3·36	145	2·97
Franklin. . .	23	3·88	16	2·63
Hampden, . .	39	1·81	47	2·22
Hampshire, . .	25	3·05	23	2·61
Middlesex, . .	195	2·93	170	2·66
Nantucket, . .	*	*	6	5·82
Norfolk, . . .	61	3·58	74	4·41
Plymouth, . .	43	3·00	40	2·97
Suffolk, . . .	276	2·71	315	3·21
Worcester, . .	112	2·53	115	2·66
The State, . .	1,087	2·84	1,104	2·96

* Dukes and Nantucket, 1885: — Deaths from cancer, . . . 9
Percentage to total mortality, 4·26

TABLE 118. — *Mortality from Cancer, by Decades, Twenty Years.*

YEARS.	Deaths.	Death-Rates per 10,000 of Population.	YEARS.	Deaths.	Death-Rates per 10,000 of Population.
1867, . .	395	2·9	1887, . .	646	3·9
1868, . .	445	3·2	1878, . .	807	4·8
1869, . .	492	3·4	1879, . .	862	5·2
1870, . .	516	3·5	1880, . .	928	5·6
1871, . .	551	3·3	1881, . .	949	5·2
1872, . .	542	3·2	1882, . .	987	5·3
1873, . .	611	3·6	1883, . .	1,026	5·4
1874, . .	585	3·5	1884, . .	1,060	5·5
1875, . .	593	3·5	1885, . .	1,087	5·6
1876, . .	657	3·9	1886, . .	1,104	5·6
Average, .	539	3·6	Average, .	946	5·2

Pneumonia.—The number of deaths from this disease in 1886 was 2,836, which represents a ratio of 14·3 per 10,000 of the living population as compared with 17·8 in 1885, 13·8 in 1884, 16·1 in 1883 and 18·6 in 1880. It was also less than the average rate of the past sixteen years.

As compared with the total mortality, the deaths from pneumonia in Massachusetts in 1886 were 7·61 per cent.

In nearly every county the deaths from this cause, as well as the ratios to the total mortality of each county, were less than those of the preceding year. The percentages in each county were as follows: Franklin, 9·05; Norfolk, 8·52; Worcester, 8·39; Berkshire, 8·33; Hampden, 8·26; Middlesex, 7·86; Suffolk, 7·79; Hampshire, 7·38; Essex, 7·09; Dukes, 6·59; Plymouth, 6·47; Bristol, 6·20; Barnstable, 4·19 Nantucket, 2·91.

For the ten years, 1877 to 1886, the lowest relative mortality from this disease was exhibited in the island and seacoast counties of Nantucket, Dukes, Barnstable, Bristol, Plymouth and Essex, and the highest in the inland counties of Franklin, Hampshire and Berkshire. (Table 120.)

TABLE 119.—*Deaths from Pneumonia, by Counties, 1885 and 1886.*

COUNTIES.	DEATHS.		COUNTIES.	DEATHS.	
	1885.	1886.		1885.	1886.
Barnstable, . .	43	24	Middlesex, . .	643	501
Berkshire, . . .	135	112	Nantucket, . .	5	3
Bristol, . . .	274	192	Norfolk, . . .	154	143
Dukes, . . .	4	6	Plymouth, . .	104	87
Essex, . . .	411	346	Suffolk, . . .	938	764
Franklin, . . .	64	55	Worcester, . .	423	363
Hampden, . . .	213	175			
Hampshire, . .	57	65	The State, . .	3,468	2,836

TABLE 120. — *Percentages of Deaths from Pneumonia of Total Mortality, by Counties, 1877–1886.*

COUNTIES	1877.	1878.	1879.	1880.	1881.	1882.	1883.	1884.	1885.	1886.
Barnstable,	6·23	4·51	6·20	4·94	7·83	8·49	6·92	5·19	7·67	4·19
Berkshire,	6·08	9·27	11·41	10·61	8·81	9·66	10·02	6·76	10·16	8·33
Bristol,	5·41	4·86	7·26	6·70	6·33	6·73	7·66	6·14	8·38	6·20
Dukes,	–	5·68	4·41	5·00	5·21	3·16	8·00	4·76	3·81	6·59
Essex,	5·95	6·79	8·02	9·13	7·38	7·18	7·02	6·29	8·62	7·09
Franklin,	10·37	12·09	13·62	9·33	8·59	10·88	10·70	6·84	10·79	9·05
Hampden,	6·26	7·24	8·04	7·82	9·39	8·94	8·78	7·26	9·89	8·26
Hampshire,	7·96	8·38	9·11	10·54	10·37	8·53	12·52	6·44	6·95	7·38
Middlesex,	6·23	6·88	7·48	8·84	8·44	8·18	7·72	7·81	9·68	7·86
Nantucket,	–	4·72	7·54	1·74	3·57	1·74	4·50	1·02	4·74	2·91
Norfolk,	5·61	6·94	6·88	9·52	7·88	8·86	7·65	6·69	9·04	8·52
Plymouth,	5·38	5·98	6·82	7·96	6·86	7·16	7·22	5.87	7·25	6·47
Suffolk,	6·53	7·13	8·48	8·84	8·16	7·82	8·06	8·05	9·19	7·79
Worcester,	6·61	7·12	9·98	9·38	9·09	8·46	8·50	7·01	9·57	8·39
The State,	6·29	6·93	8·32	8·68	8·14	7·97	8·07	7·15	9·13	7·61

In Table 121 are shown the percentages of deaths from pneumonia by ages for a series of years (1878–1886), in which it appears that the statistics for 1886 do not differ materially from those of the previous years of the series. The percentage for the period of life, 15 to 20 years (not shown separately in the tables), is usually much higher than that of the previous five years (10 to 15). For 1886 these percentages were as follows: 10 to 15, ·98; 15 to 20, 2·43.

TABLE 121.—*Percentages of Mortality from Pneumonia, by Ages, 1878–1886.*

	Percentages.								
	1886.	1885.	1884.	1883.	1882.	1881.	1880.	1879.	1878.
Under 5, . .	28·5	26·9	26·6	26·3	27·4	30·7	31·4	28·0	36·2
5 to 10, . .	2·1	3·5	2·9	3·3	2·6	2·9	2·2	2·1	3·6
10 to 20, . .	3·4	3·1	3·4	3·2	3·1	3·2	3·1	4·0	2·7
20 to 30, . .	6·6	6·1	6·6	7·5	6·6	6·3	6·8	6·3	5·6
30 to 40, . .	7·5	7·1	8·9	7·4	8·6	7·6	7·7	8·1	6·4
40 to 50, . .	9·1	8·5	10·1	10·0	8·7	8·2	8·2	8·2	7·6
50 to 60, . .	9·6	10·8	10·5	10·4	10·3	9·7	9·4	9·9	7·6
60 to 70, . .	12·2	13·6	12·4	12·4	13·2	11·3	12·1	13·4	10·4
70 to 80, . .	13·1	12·5	11·9	12·4	12·0	12·3	12·2	13·0	12·4
Over 80, . .	7·8	7·6	6·4	6·8	7·1	7·0	6·6	6·8	7·3
Age not stated,	·1	·3	·3	·3	·4	·2	·3	·2	·2

Table 122 presents the mortality from pneumonia by months and quarters of the year for 1886. The greatest number of deaths occurred in March and in the first quarter of the year, as in 1885, and the least in August and in the third quarter.

TABLE 122.—*Mortality from Pneumonia, by Months and Quarters, 1886.*

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
Months, . .	305	238	372	328	293	175	119	96	122	194	226	368
Quarters, . .	915			796			337			788		
Percentages, .	32·26			28·06			11·88			27·79		

TABLE 123. — *Deaths from Brain Diseases, 1861–1886.*

YEARS.	Softening of the Brain.	Apoplexy.	Paralysis.	Insanity.	Cephalitis and Unspecified Brain Diseases.	Totals.
1861, .	42	274	417	61	764	1,558
1862, .	48	251	401	66	716	1,482
1863, .	38	268	471	62	798	1,632
1864, .	46	321	473	64	1,068	1,972
1865, .	43	263	479	75	964	1,824
1866, .	58	261	487	106	885	1,797
1867, .	41	281	469	111	806	1,708
1868, .	56	311	630	91	922	2,010
1869, .	67	331	607	87	923	2,015
1870, .	74	394	630	103	968	2,169
1871, .	71	390	714	89	998	2,262
1872, .	94	409	791	103	1,487	2,884
1873, .	90	431	858	88	1,184	2,651
1874, .	103	433	775	100	1,134	2,545
1875, .	99	460	896	118	1,142	2,715
1876, .	95	507	826	146	1,053	2,627
1877, .	109	544	873	112	1,011	2,649
1878, .	118	562	895	152	1,182	2,909
1879, .	105	663	928	118	1,132	2,946
1880, .	121	746	933	142	1,422	3,364
1881, .	112	715	998	129	1,398	3,355
1882, .	112	706	1,047	153	1,375	3,393
1883, .	122	784	1,056	183	1,417	3,562
1884, .	136	857	1,119	166	1,391	3,669
1885, .	126	1,003	1,132	188	1,445	3,894
1886, .	118	973	1,173	151	1,429	3,844

Brain Diseases. — The number of deaths from the group of diseases which includes apoplexy, paralysis, softening of the brain, insanity, cephalitis, and other diseases of the brain in 1886, was 3,844, which was 50 less than that of 1885, but was larger than that of any other previous year.

Of the whole number, 1,946 were males and 1,898 were females, a difference of 48 as compared with 112 in 1885, and 69 in 1884.

Four hundred and ninety-four males and 479 females died from apoplexy; 70 males and 48 females from softening of the brain; 631 males and 530 females from cephalitis; 69 males and 82 females from insanity; 558 males and 615 females from paralysis, and 124 males and 144 females from unspecified diseases.

From apoplexy and paralysis taken together, 90 deaths occurred among persons under 30 years of age, 91 between the ages of 30 and 40, 169 between 40 and 50, 333 between 50 and 60, 472 between 60 and 70, 612 between 70 and 80, and 375 over 80 years. Five deaths from apoplexy and 20 from paralysis were reported among children under five years of age.

There were 41 more deaths from paralysis than in 1885; but, from each of the other brain diseases, the number was less than that of the previous year.

In Table 124 are presented the mortality-rates from each of the above-named diseases for the census years 1860–1885, and also the deaths from the same diseases in 1886.

TABLE 124. — *Death-Rates from Brain Diseases in Census Years, and Deaths in 1886.*

	Death-Rates.						Deaths in 1886.
	1860.	1865.	1870.	1875.	1880.	1885.	
Mortality-rates per 10,000 from —							
Apoplexy, . . .	1·93	2·08	2·70	2·78	4·19	5·12	973
Softening of the Brain, .	·36	·33	·58	·59	·68	·65	118
Paralysis, . . .	3·26	3·78	4·32	5·43	5·23	5·82	1,173
Insanity, ...	·58	·59	·71	·71	·71	·96	151
Cephalitis and Brain Disorders, ...	5·93	7·61	6·04	6·91	6·19	7·46	1,429
Totals, . . .	12·06	14·39	14·35	16·42	17·00	20·01	3,844

Alcoholism. — The number of deaths registered as having occurred from intemperance and delirium tremens in 1886 was 108, which was less than that of any year since 1879. It was 17 less than that of 1885, and 7 less than the average of the 10 years (1877–1886). The ratio as compared with the total mortality was 2·9 per 1,000, which was ·3 of one per 1,000 less than that of 1885. The rate per 100,000 of the living population was 5·5. These ratios differed but little from the average of the ten years (1877–1886).

Comparing the two decades, the ratios of deaths from this cause, both as compared with the total mortality and also with the living population, were less for the ten years (1877–1886) than for the ten years (1867–1876).

With reference to the registration of deaths from this disease the remarks of the Registrar-General of England are undoubtedly applicable also to Massachusetts. He says: "The mortality directly ascribed to alcoholism is, however, a very imperfect measure of the intemperance prevailing in different industries, for there can be no doubt that the desire to spare the feelings of surviving relatives practically limits the statement of this cause of decease to those cases where no disguise is possible. A better measure is the mortality from diseases of those organs which are known to be seriously affected by alcoholic excess, and which can be stated in certificates of death to have been diseased without fear of offence." *

Of the 108 deaths from alcoholism in 1886, 65, or 60·2 per cent., were returned from Suffolk and Middlesex counties, having but 40 per cent. of the population, while no cases were registered in Barnstable and Dukes counties, and but one each in Franklin, Hampshire and Nantucket.

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* Supplement to the Forty-fifth Annual Report of the Registrar-General, London, 1885.

TABLE 125. — *Deaths from *Alcoholism, 1867–1876 and 1877–1886 (compared).*

YEARS.	1867-1876.			YEARS.	1877-1886.		
	Deaths.	Ratios to Total Mortality per 1,000.	Death-rates per 100,000 Living.		Deaths.	Ratios to Total Mortality per 1,000.	Death-rates per 100,000 Living.
1867, . . .	35	1·5	2·6	1877, . .	52	1·6	3·1
1868, . . .	74	2·9	5·3	1878, . .	65	2·1	3·9
1869, . . .	81	3·1	5·7	1879, . .	68	2·1	3·9
1870, . . .	75	2·7	5·1	1880, . .	112	3·2	6·3
1871, . . .	88	3·2	5·9	1881, . .	123	3·3	6·7
1872, . . .	134	3·8	8·7	1882, . .	126	3·4	6·8
1873, . . .	109	3·2	6·9	1883, . .	113	2·9	6·0
1874, . . .	107	3·3	6·6	1884, . .	125	3·4	6·5
1875, . . .	87	2·5	5·2	1885, . .	122	3·2	6·3
1876, . . .	86	2·6	5·2	1886, . .	108	2·9	5·5
Average,	87·6	2·93	5·80	Average,	101·4	2·87	5·57

* Including deaths from intemperance and delirium tremens.

TABLE 126. — *Deaths from Suicide, by Counties, 1867–1876.*

COUNTIES.	1867.	1868.	1869.	1870.	1871.	1872.	1873.	1874.	1875.	1876.	TOTALS. Numbers.	TOTALS. Ratios to Total Mortality per 1,000.
THE STATE, . .	75	88	92	91	122	117	117	115	159	119	1,095	3·7
Barnstable, . .	3	–	2	1	4	2	–	–	4	1	17	3·1
Berkshire, . .	1	1	2	6	3	2	1	2	3	2	23	2·2
Bristol, . . .	10	5	2	3	7	6	8	7	7	6	61	2·8
Dukes & Nantucket,	–	–	2	–	–	–	–	–	–	1	3	1·9
Essex, . . .	9	15	11	7	11	13	16	14	23	16	135	3·4
Franklin, . . .	2	1	3	1	3	7	–	4	3	1	25	4·5
Hampden, . .	2	6	5	6	8	10	4	5	5	2	53	3·2
Hampshire, . .	4	3	5	–	4	3	5	5	2	3	34	4·4
Middlesex, . .	17	16	17	13	27	15	26	26	29	23	209	3·8
Norfolk, . . .	3	6	5	6	6	6	5	9	8	9	63	4·1
Plymouth, . .	2	1	5	4	8	8	6	4	6	4	48	4·1
Suffolk, . . .	9	18	12	28	28	29	32	20	40	33	249	3·5
Worcester, . .	13	16	21	16	13	16	14	19	29	18	175	4·9

TABLE 127. — *Deaths from Suicide, by Counties, 1877–1886.*

COUNTIES.	1877.	1878.	1879.	1880.	1881.	1882.	1883.	1884.	1885.	1886.	TOTALS.	
											Numbers.	Ratios to Total Mortality per 1,000.
THE STATE, . .	163	126	161	133	165	162	167	184	176	149	1,586	4·5
Barnstable, . .	1	3	3	–	1	4	2	2	1	4	21	3·7
Berkshire, . .	7	4	3	3	6	7	4	9	11	3	57	4·7
Bristol, . . .	8	8	11	6	13	10	10	13	12	10	101	3·4
Dukes, . . .	1	–	–	–	–	–	–	–	–	–	1	1·2
Essex, . . .	33	22	17	14	26	27	20	19	13	20	211	4·4
Franklin, . . .	1	2	4	5	3	–	1	8	3	5	32	5·5
Hampden, . .	7	2	7	12	12	3	12	14	5	4	78	3·9
Hampshire, . .	2	5	6	3	5	5	4	10	8	10	58	7·0
Middlesex, . .	28	22	22	25	23	17	24	20	33	16	230	3·8
Nantucket, . .	–	–	–	1	1	–	1	–	–	–	3	2·6
Norfolk, . . .	13	7	12	8	8	5	10	8	15	11	97	6·1
Plymouth, . .	6	3	12	1	4	7	6	5	6	6	56	4·4
Suffolk, . . .	34	33	35	39	41	55	45	53	46	46	427	4·6
Worcester, . .	22	15	29	16	22	22	28	23	23	14	214	5·2

Suicide. — The statistics relative to suicide may be found in Tables 126 and 127.

The first two tables present the number of deaths in each county for a period of twenty years, in two ten-year periods.

The number of deaths from this cause in 1886 was 149, which was 27 less than that of 1885, and also 10 less than the average of the ten years, 1877–1886.

By counties the deaths occurred as follows, in the order of mortality: —

Suffolk,	46	Hampshire,	10
Essex,	20	Plymouth,	6
Middlesex,	16	Franklin,	5
Worcester,	14	Barnstable,	4
Norfolk,	11	Hampden,	4
Bristol,	10	Berkshire,	3
Dukes,	0	Nantucket,	0

As compared with the total mortality in each county the order was as follows, Hampshire having the highest ratio: —

Ratios to Total Mortality per 1,000, 1886.

Hampshire,	11·24	Essex,	4·09
Franklin,	8·22	Worcester,	3·23
Barnstable,	6·98	Bristol,	3·22
Norfolk,	6·56	Middlesex,	2·50
Suffolk,	4·69	Berkshire,	2·23
Plymouth,	4·53	Hampden,	1·88

On examining the statistics for the last ten years, Hampshire County has the highest average ratio, as compared with the total mortality (7·).

The several counties had the following mortality from this cause, as compared with the total mortality of each county, for the ten years (1877–1886): —

Deaths from Suicide. — Ratios to Total Mortality per 1,000 — 1877–1886.

Hampshire,	7·	Plymouth,	4·4
Norfolk,	6·1	Hampden,	3·9
Franklin,	5·5	Middlesex,	3·8
Worcester,	5·2	Barnstable,	3·7
Berkshire,	4·7	Bristol,	3·4
Suffolk,	4·6	Nantucket,	2·6
Essex,	4·4	Dukes,	1·2
The State,	4·5		

On comparing the figures in Tables 126 and 127 for the two decades, the ratio for the whole State is found to have increased from 3·7 per 1,000 in the period 1867–1876, to 4·5 per 1,000 in the period (1877–1886). The changes in the different counties were as follows: —

Hampshire, an increase of 2·6 per 1,000 of the total mortality; Berkshire, 2·5; Norfolk, 2·; Suffolk, 1·1; Essex, 1·; Franklin, 1·; Hampden, ·7; Barnstable, ·6; Bristol, ·6; Plymouth, ·3; Worcester, ·3. In Middlesex there was no change.

In Table 128 are shown the mortality-rates from suicide, as compared with the living population, from which it appears that in the decade (1867–1876) the average rate per 100,000 of the population was 7·2, which had increased to 8·7 as the average of the following decade (1877–1886). The mortality-rate from this cause in 1886, as compared with the population, was less than that of any year of the last decade, except 1880. There was an actual increase between the same decades from an average annual mortality from this cause of 109 deaths, to 159 deaths, or an increase of 45·9 per cent., while the total mortality from all causes had increased but 18·2 per cent.

Further comments upon this subject will be found under the head of Medical Examiners' Returns.

TABLE 128. — *Death-Rates from Suicide per 100,000, 1867–1876 and 1877–1886 (compared).*

	Deaths.	Death-rates per 100,000.		Deaths	Death-Rates per 100,000.
1867, . . .	75	5·6	1877, . . .	163	9·8
1868, . . .	88	6·4	1878, . . .	126	7·6
1869, . . .	92	6·5	1879, . . .	161	9·4
1870, . . .	91	6·2	1880, . . .	133	7·4
1871, . . .	122	8·2	1881, . . .	165	9·9
1872, . . .	117	7·6	1882, . . .	162	8·8
1873, . . .	117	7·4	1883, . . .	167	8·9
1874, . . .	115	7·1	1884, . . .	184	9·6
1875, . . .	159	9·6	1885, . . .	176	9·1
1876, . . .	119	7·2	1886, . . .	149	7·5
Average, .	109	7·2	Average, .	159	8·7

Diseases of the Kidneys. — In consequence of the progress of medical diagnosis relative to diseases of the kidneys during the past half century, and also on account of the difficulty of discriminating between many of the returns made under the head of nephritis, Bright's disease, and other kidney diseases, the statistics relative to these diseases can be more intelligently considered under one group. In the earlier years of registration the different diseases affecting the kidneys were but imperfectly understood, and undoubtedly a majority of the deaths from these causes were registered under the head of dropsy, which is usually merely a symptom attendant upon diseases of the kidneys, heart or other organs. There was also a large class then known as "diseases of uncertain seat," comprising many ill-defined diseases, symptoms and characteristics of disease. These, together with many deaths which were returned as "not specified," probably included a considerable number of diseases of the kidneys.

TABLE 129. — *Mortality from Bright's Disease, Nephritis and other Kidney Diseases, and from Dropsy, and ratios to total mortality.*

YEAR.	Total Mortality.	Deaths from Bright's Disease, Nephritis, and other Kidney Diseases.	Ratio to Total Mortality per 1,000.	Deaths from Dropsy.	Ratio to Total Mortality per 1,000.	TOTALS.	Ratio to Total Mortality per 1,000.
1850, . .	16,606	18	1·1	416	25·0	434	26·1
1851, . .	18,934	27	1·4	390	20·6	417	22·0
1852, . .	18,482	32	1·7	418	22·6	450	24·3
1853, . .	20,301	35	1·7	465	22·9	500	24·6
1854, . .	21,414	38	1·8	474	22·1	512	23·9
1855, . .	20,798	56	2·7	501	24·1	557	26·8
1856, . .	20,734	51	2·5	487	23·4	538	25·9
1857, . .	21,280	45	2·1	512	24·1	557	26·2
1858, . .	20,776	42	2·0	481	23·2	523	25·2
1859, . .	20,976	56	2·7	522	24·9	578	27·6
1860, . .	23,068	67	2·9	470	20·4	537	23·3
1861, . .	24,085	91	3·7	440	18·3	531	22·0
1862, . .	22,974	96	4·2	467	20·3	563	24·5
1863, . .	27,751	111	4·0	533	19·2	644	23.2
1864, . .	28,723	130	4·5	502	17·5	632	22·0
1865, . .	26,152	173	6·6	492	18·8	665	25·4
1866, . .	23,637	135	5·7	462	19·5	597	25·2
1867, . .	22,772	161	7·1	421	18·5	582	25·6
1868, . .	25,603	206	8·0	470	18·4	676	26·4
1869, . .	26,054	239	9·2	458	17·6	697	26·8
1870, . .	27,329	286	10·5	491	17.9	777	28·4
1871, . .	27,943	370	13·2	527	18·9	897	32·1
1872, . .	35,019	376	10·7	618	17·6	994	28·3
1873, . .	33,912	460	13·5	545	16·1	1,005	29·6
1874, . .	31,887	463	14·5	469	14·7	932	29·2
1875, . .	34,978	509	14·5	474	13·6	983	28·1
1876, . .	33,186	488	14·7	445	13·4	933	28·1
1877, . .	31,342	535	17·1	412	13·1	947	30·2
1878, . .	31,303	615	19·6	370	11·8	985	31·4
1879, . .	31,801	693	21·8	380	11·9	1,073	33·7
1880, . .	35,292	698	19·7	271	7·7	969	27·4
1881, . .	36,458	825	22·6	292	8·0	1,117	30·6
1882, . .	36,785	877	23·8	313	8·5	1,190	32·3
1883, . .	37,748	959	25·4	296	7·8	1,255	33·2
1884, . .	36,990	1,000	27·0	234	6·3	1,234	33·3
1885, . .	38,094	1,088	28·6	244	6·4	1,332	35.0
1886, . .	37,244	1,135	30·5	219	5·9	1,354	36·4

The foregoing table (129) illustrates the position here taken. In the third column are given the deaths from kidney diseases from 1850 to 1886, and in the fourth column their

ratios to the total mortality. The deaths from dropsy, with their ratios to the total mortality, are presented in parallel columns, and finally their aggregates and the ratios of the combined numbers to the total mortality.

It is not at all probable that the deaths from kidney diseases have actually increased eighteenfold in the period under consideration (from an average of 1·5 per 1,000 of the total mortality in the period of five years, 1850–1854, to 27·1 per 1,000 in the period 1882–1886).

On examining the columns of deaths from dropsy it is found that the deaths registered under this head had apparently decreased from 22·6 per 1,000 of the total mortality in the period of five years, 1850–1854, to 7·0 per 1,000 in the five years, 1882–1886.

The deaths registered under all the terms included under the head of kidney diseases and dropsy had increased from 24·2 per 1,000 in the five years, 1850–1854, to 34·0 per 1,000 in the five years, 1882–1886.

As a further comment upon this table it should be observed that the deaths from dropsy undoubtedly include many which are to be attributed to diseases of the heart and other organs; and, on the other hand, the smaller ratios in the column of totals in the earlier years would probably receive a further accession from the large class of deaths from ill-defined or unknown causes, under a more intelligent diagnosis.

From the group of diseases registered under the terms nephritis, Bright's disease, and other kidney diseases, there were 1,135 deaths in 1886 as compared with 1,088 in 1885, 1,000 in 1884, 959 in 1883 and 877 in 1882.

These figures represent respectively rates of 5·7, 5·6, 5·2, 5·1 and 4·7 per 10,000 of the population for the years 1886, 1885, 1884, 1883 and 1882.

The average death-rate from the diseases registered under this group for the ten years, 1877–1886, was 4·6.

As compared with the total mortality the deaths registered under this group constituted 3·05 per cent. in 1886, as compared with 2·86 in 1885, 2·70 in 1884, 2·54 in 1883 and 2·38 in 1882, while the average of the ten years was 2·36.

As compared with the mortality from these causes in 1885 there was an increase in Barnstable, Franklin, Middlesex,

Plymouth, Suffolk and Worcester, and a decrease in the remaining counties. The greatest increase was in Franklin County and the greatest decrease in Dukes and Nantucket. The slight discrepancy of the totals in these tables as compared with the previous table (on page 179) is due to the method of tabulating certain deaths from other causes in Table IX. which do not properly belong in the class of kidney diseases. The error would make a difference of (about) five hundredths of one per cent. in the table of percentages to total mortality.

TABLE 130. — *Percentages of Deaths from Kidney Diseases to the total Mortality in each County, 1877–1886.*

COUNTIES.	1877.	1878.	1879.	1880.	1881.	1882.	1883.	1884.	1885.	1886.	Average of Ten Years.
Barnstable,	·94	2·00	2·48	2·97	1·91	2·60	2·42	2·15	2·50	3·49	2·36
Berkshire,	1·38	2·66	2·42	1·33	1·38	2·33	2·51	2·56	2·33	2·01	2·09
Bristol,	1·15	1·88	2·02	2·18	2·12	2·28	2·95	2·88	3·24	3·19	2·43
Dukes and Nantucket,	2·14	·93	·57	4·57	2·88	1·90	3·23	4·39	3·79	1·55	2·56
Essex,	1·35	1·62	1·60	1·52	2·41	2·17	2·68	2·50	2·88	2·77	2·16
Franklin,	2·15	1·64	1·79	1·38	2·31	2·38	2·40	3·82	3·20	4·28	2·58
Hampden,	1·22	1·06	2·05	·97	1·95	1·74	1·37	2·01	2·56	2·27	1·74
Hampshire,	1·05	1·89	2·70	1·87	2·20	1·88	2·51	2·65	3·29	2·27	2·24
Middlesex,	1·74	1·71	2·20	2·20	2·02	1·69	2·55	2·76	2·80	3·46	2·44
Norfolk,	1·82	2·31	1·67	2·06	3·22	2·17	3·05	3·38	2·88	2·80	2·56
Plymouth,	2·13	2·90	3·61	2·65	2·04	2·73	3·07	4·23	2·58	3·42	2·93
Suffolk,	2·51	2·67	2·87	2·48	2·80	3·03	2·85	3·06	3·35	3·52	2·93
Worcester,	1·40	1·72	1·76	1·89	1·91	1·80	2·27	2·28	2·65	2·87	2·08
State,	1·74	2·03	2·24	2·05	2·31	2·45	2·61	2·81	2·96	3·12	2·46

TABLE 131. — *Deaths from Kidney Diseases in each County, 1877–1886.*

COUNTIES.	Population. 1885.	1877.	1878.	1879.	1880.	1881.	1882.	1883.	1884.	1885.	1886.
Barnstable,	29,845	5	12	14	18	10	15	14	12	14	20
Berkshire,	73,828	15	26	25	15	18	29	32	33	31	27
Bristol,	158,498	30	50	56	65	64	74	87	90	106	99
Dukes and Nantucket,	7,277	5	2	1	8	6	4	6	8	8	3
Essex,	263,727	61	71	75	75	115	108	135	121	137	135
Franklin,	37,449	11	8	10	8	14	14	15	24	19	26
Hampden,	116,764	20	18	40	20	41	38	39	42	55	48
Hampshire,	48,472	8	14	21	16	21	15	22	21	27	20
Middlesex,	357,311	94	94	116	127	125	164	163	172	186	221
Norfolk,	102,142	27	32	25	32	53	36	51	55	49	47
Plymouth,	81,680	25	32	43	33	28	37	40	54	37	46
Suffolk,	421,109	192	215	223	225	268	289	292	310	342	345
Worcester,	244,039	53	60	62	81	80	77	100	96	117	124
The State,	1,942,141	546	634	711	723	843	900	987	1,038	1,128	1,161

Sex — Of the whole number of decedents during the year 638, or 56·2 per cent., were males and 497, or 43·8 per cent., were females, as compared with 58·9 per cent. and 41·1 per cent. for the period of ten years (1877–1886).

TABLE 132. — *Mortality from Kidney Diseases, by Sex and Age. — 1886.*

AGES.	Total Deaths, 1886.	Deaths from Bright's Disease.	Percentages at several ages.	Males.	Females.	Males to 100 Females.
Under 5, . .	11,772	36	3·17	21	15	140·0
5 to 10, . .	1,135	22	1·94	8	14	57·1
10 to 15, . .	683	22	1·94	10	12	83·3
15 to 20, . .	1,202	23	2·03	12	11	109·1
20 to 30, . .	3,521	110	9·69	56	54	103·7
30 to 40, . .	3,104	134	11·80	56	78	71·8
40 to 50, . .	2,806	145	12·78	73	72	101·4
50 to 60. . .	2,974	181	15·95	112	69	162·3
60 to 70, . .	3,488	237	20·88	148	89	166·3
70 to 80, . .	3,694	152	13·39	94	58	162·1
Over 80, . .	2,675	70	6·17	47	23	204·3
Age not stated, .	190	3	·26	1	2	50·0
Totals, . .	37,244	1,135	100·00	638	497	128·3

Age. — Of the whole number 36, or 3·17 per cent. occurred in 1886, under the age of five years as compared with 3·73 per cent. for the period of ten years, 1877–1886; 22, or 1·94 per cent. occurred between the ages of 5 and 10, and the same number between 10 and 15, as compared with 2·11 and 1·65 per cent. for the period of ten years; 23, or 2·03 per cent., between 15 and 20, as compared with 2·49 per cent.; 110, or 9·69 per cent., between 20 and 30, as compared with 10·29 per cent.; 134, or 11·8 per cent., between 30 and 40, as compared with 12·11 per cent.; 145,

or 12·7 per cent. between 40 and 50, as compared with 13·03 per cent.; 181, or 15 95 per cent., between 50 and 60, as compared with 15 32 per cent.; 237, or 20·88 per cent., between 60 and 70, as compared with 19 38 per cent ; 152, or 13·39 per cent., between 70 and 80, as compared with 15·05 per cent., and 70, or 6·17 per cent. over 80, as compared with 4·51 per cent. for the ten years 1877 to 1886. The variation in the relative mortality of males to females at different ages is very marked. There was an increase from 87·7 to 100 for the age-period 20 to 30, to 204· to 100 for those over 80 years.

TABLE 133. — *Total Mortality from Diseases of the Kidneys, by Sex and Age, 1877–1886.*

AGES.	Deaths from Diseases of the Kidneys.	Percentages at several Ages.	Males.	Females.	Deaths of Males to 100 Deaths of Females.
Under 5,	314	3·73	191	123	155·3
5 to 10,	178	2·11	82	96	85·4
10 to 15,	139	1·65	78	61	127·9
15 to 20,	210	2·49	104	106	98·1
20 to 30,	867	10·29	405	462	87·7
30 to 40,	1,020	12·11	490	530	90·2
40 to 50,	1,098	13·03	610	488	125·0
50 to 60,	1,290	15·32	795	495	160·6
60 to 70,	1,633	19·38	1,091	542	201·3
70 to 80,	1,268	15·05	849	419	202·6
Over 80,	380	4·51	255	125	204·0
Age not stated,	28	·33	12	16	75·0
Totals,	8,425	100·00	4,962	3,463	143·3

Other Diseases of Special Sanitary Significance. — There are a few diseases among the first or zymotic class which, although of comparatively minor importance in their destructiveness, yet deserve special comment.

There were recorded as from *cholera* seventy-seven deaths, which must be considered as deaths from cholera morbus, no deaths having been reported as from epidemic, malignant or Asiatic cholera for a period of nearly twenty years.

Malarial Fevers. — From ague and remittent fever the number of deaths reported in 1886 was 32, of which number 20, or 62·5 per cent., occurred in the five western counties having but 26 per cent. of the population. The greatest number, 8, occurred in Hampden county. Although serious epidemics have occurred in eastern Massachusetts in 1884, 1885 and 1886, they have thus far had but little effect upon the death-rate.

Syphilis. — Fifty-one deaths were reported from this disease, of which number 40, or 78·4 per cent., occurred in Middlesex and Suffolk counties. The remarks upon the causes of the undue proportions of illegitimate births in these counties (on page 31) are also applicable to this disease, as is also the statement upon page 172 relative to deaths from alcoholism.

Hydrophobia. — No deaths have been registered from this disease for a period of five years, and there have been but 72 only during the whole period of registration (forty-five years and eight months), of which number 29, or 40 per cent., occurred in 1877 and 1878.

Glanders. — From this disease there was 1 death in 1886 and 1 in 1885, and 17 in all since 1842.

Anthrax, or Malignant Pustule. — From this disease there was 1 death in 1886, in Worcester county, 1 also in 1885, 2 in 1884, 3 in 1883 and none in 1882. The medium through which the disease is usually imported is either Russian or South American hides, hair or wool, and the locality usually some city or town in which these articles are subjected to manufacturing processes.

Table 134 is introduced for the purpose of reference in connection with the tables relative to diarrhœal diseases on pages

157–159. The mortality-rate from these diseases during the third quarter of 1886 was less than the average of the eight years, 1879–1886, and also less than that of any year since 1879. The mean temperature of these three months was 67·1, which was the same as the average of the same period for the eight years, 1879–1886. The mean barometer for the third quarter of 1886 was higher than the average of the period of eight years (1879–1886). The mean humidity of the three months was a little less than the average of the eight years for the same quarter. The amount of rainfall for the three months was considerably less than the average of the eight years for the same quarter.

In Tables 135 and 136 will be found the meteorological statistics for the year 1886, and also the mean monthly temperature for the ten years, 1877–1886.

TABLE 134. — *Mortality from Diarrhœal Diseases, and Meteorology in the third or Summer Quarter of each Year. — 1879–1886.*

YEARS.	Population.	Mortality from Diarrhœal Diseases.		Mean Temperature. Fahrenheit.		Mean Barometer.		Mean Humidity.	Mean Rain-fall.	
		Deaths.	Annual Rate per 1,000.	Means.	Ranges.	Means.	Ranges.		Amount in Inches.	Number of Days.
1879, ...	1,717,200*	1,922	4·47	66·1	47·0	29·971	·771	71·8	3·88	12
1880, ...	1,783,085	2,592	5·80	68·0	49·0	30·013	·711	70·4	4·04	12
1881, ...	1,814,824*	2,389	5·26	67·9	43·6	30·007	·751	75·3	2·23	8
1882, ...	1,847,128*	2,934	6·35	68·0	42·7	30·023	·731	69·7	5·43	12
1883, ...	1,880,007*	2,541	5·42	66·1	42·3	29·857	·749	70·7	1·54	9
1884, ...	1,913,471*	2,595	5·42	67·4	44·6	29·978	·643	77·4	3·19	10
1885, ...	1,942,141	2,527	5·20	66·1	42·9	29·846	·829	72·2	3·59	11
1886, ...	1,976,264*	2,492	5·04	67·1	42·0	30·000	738	72·0	2·73	10

* Estimated.

TABLE 135. — *Meteorology, 1886.**

MONTHS.	Thermometer.				Barometer.		Mean Humidity.	Wind, Velocity in Miles.	Inches of Rain-fall.	Days of Rain or Snow.
	Means.	Maxima.	Minima.	Ranges.	Means.	Ranges.				
January,	25·9	53·6	10·1	63·7	29·878	2·093	73·8	9,323	7·08	18
February,	26·6	57·3	6·6	63·9	29·849	1·763	70·7	10,621	7·04	10
March,	33·7	64·3	1·2	65·5	29·739	1·339	69·6	10,628	3·20	17
April,	47·7	84·3	26·9	57·4	29·993	1·050	68·6	7,664	1·70	9
May,	56·2	85·2	31·1	47·1	29·770	0·889	68·0	8,640	3·08	13
June,	63·1	81·7	50·1	31·6	29·834	0·830	70·6	7,206	1·34	12
July,	70·8	95·4	54·5	40·9	29·799	0·541	69·8	6,969	1·81	8
August,	67·7	90·4	49·3	41·1	29·824	0·887	71·7	7,152	3·64	12
September,	62·7	84·9	41·0	43·9	29·991	0·790	74·6	7,680	2·73	10
October,	51·5	79·7	27·2	52·5	30·016	0·907	74·7	8,558	3·27	9
November,	42·8	66·1	24·0	42·1	29·814	1·141	71·4	8,584	3·59	12
December,	28·8	54·9	6·0	48·9	29·947	1·282	70·1	9,933	3·66	12
The Year,	48·1	95·4	10·1	49·9	29·871	1·126	71·1	102,958	42·14	142

* The meteorological records in these tables were furnished by J. W. Smith, Observer U. S. Signal Service, Boston.

TABLE 136. — *Mean Monthly Temperature (Fahrenheit), 1877–1886.*

MONTHS.	BOSTON.									
	1877.	1878.	1879.	1880.	1881.	1882.	1883.	1884.	1885.	1886.
January,	23·2	27·6	23·9	34·8	21·9	26·4	25·1	23·8	27·0	25·9
February,	32·5	29·1	23·6	32·0	27·7	30·4	29·2	31·0	20·5	26·6
March,	34·4	39·4	33·4	32·8	36·4	35·3	31·3	33·5	27·9	33·7
April,	43·9	47·2	42·2	46·2	42·8	42·0	44·3	42·7	46·3	47·7
May,	55·2	55·7	59·9	62·6	54·9	49·8	55·5	53·8	52·3	56·2
June,	66·8	64·1	64·1	67·3	60·6	65·9	69·0	66·0	66·4	63·1
July,	70·1	72·9	70·0	70·1	68·5	71·7	71·3	68·0	71·3	70·8
August,	71·0	67·8	68·1	68·9	69·5	69·7	67·6	68·3	67·4	67·7
September,	63·9	63·1	60·7	64·1	65·7	62·7	59·3	65·8	59·6	62·7
October,	50·8	54·9	56·0	50·9	53·3	54·6	47·4	52·3	51·1	51·5
November,	40·2	39·7	39·2	37·1	42·4	37·9	42·5	41·4	43·8	42·8
December,	35·0	29·5	32·4	25·8	37·8	30·5	28·7	33·1	32·8	28·8
Average,	49·2	49·3	48·0	49·6	48·5	48·1	47·6	48·3	47·2	48·1

THE MEDICAL EXAMINERS' RETURNS.

The returns of the Medical Examiners of Massachusetts include all deaths occurring in the State which require a medico-legal investigation. These comprise all deaths of an accidental, violent or suspicious nature, and may properly be classified into deaths by homicide, suicide and accident. To these must be added a considerable number of deaths from natural causes, which, from their sudden character, or from some attending circumstances of a more or less suspicious nature, or in consequence of the entire absence of apparent causes are properly referred to the medical examiner, in order that he may determine whether death was, or was not, caused by violence.

All of the deaths included in this report are also to be found in the registration returns. In compliance with the provisions of chapter 379 of the Acts of 1885, they are made the subject of a separate report, compiled with special reference to the medico-legal character of the work.

The present law, by which the entire charge of the primary investigation in cases of death by violence was entrusted to educated medical practitioners, who, from their previous training are competent to decide as to the causes of death, was enacted in 1877 by the entire abolition of the Coroner's Inquest Law, which had for centuries been the method of medico-legal inquiry among most English-speaking nations.

Not only was the office of coroner abolished, but also the jury, and the diminished expense, together with greater accuracy of investigation, have proven the undoubted superiority of the new system as compared with the old.

During the ten years since the enactment of the present law, about thirteen thousand cases have been investigated by the Medical Examiners of Massachusetts, and during the first years after the inauguration of the new system, returns of deaths were voluntarily made to the Massachusetts Medico-Legal Society, and were compiled and published in their annual volumes of transactions.

The original returns from which these reports are made, comprising several large volumes, are now in the possession of that society. The work, being entirely voluntary, was not complete, and comprised about three-quarters of the returns for the years in which the returns were made. By the enactment of the present law the returns are made obligatory, and are deposited with the Secretary of State, after the close of each calendar year.

It should not be understood that the medical examiner is thereby the successor of the old-time coroner. So far as Massachusetts is concerned, the coroner has no successor. Fortunately, the race is dead, and the medical examiner is a substitute for the coroner.*

The chief object of the inquest law is the detection of crime, and this is accomplished with much more certainty, and also with greater economy, than was possible under the old system.

The coroner united in himself the duties of a medical officer and a judge, and it was in this incompatibility of functions that the danger of the old system lay. If now it be difficult in the vastness of modern research to be familiar and skilled in all branches of medicine, if it be more than mortal man can compass to know all the science of the law, how, then, can it be possible that one man should be versed in both, and so well versed as to be expert witness in one, and judge in the other?

The qualities of mind called into exercise in the practice of the two professions are not only different and distinct, but indeed diametrically opposed to each other. The scientific investigator himself seeks his facts, and testifies to them. A judge never comes in contact with facts, but receives them from others, and holds the balance between them. Who can undertake to do both, — to be interested in the one, and remain impartial in the other?

It was to get rid of this ill-assorted marriage that the new inquest law of Massachusetts abolished the office as theretofore existing, and,

* T. H. Tyndale, Esq., "Coroners, and the Theory and Practice of Inquest," 1878.

distributing its functions in strict accordance with the requirement of the duties to be performed, created the medical examiner for the performance of one duty, and transferred the other duty to the judges of the courts, leaving to each only that which is properly his function, — the medical work exclusively to the medical examiner, and the legal work exclusively to the judges. There is here no community or confusion of duties; the line is sharp and clear.

The duties of the medical examiner are clearly defined in the act which created the office (chapter 200 of the Acts of 1877), the essential portions of which are herewith quoted: —

[Chap. 200 of the Acts of 1877.]

An Act to abolish the office of Coroner and to provide for Medical Examinations and Inquests in cases of Death by Violence.

Be it enacted, etc., as follows:

Sect. 1. The offices of coroner and special coroner are hereby abolished.

Sect. 2. The governor shall nominate and by and with the advice and consent of the council shall appoint, in the county of Suffolk not exceeding two, and in each other county not exceeding the number to be designated by the county commissioners as hereinafter provided, able and discreet men, learned in the science of medicine, to be medical examiners; and every such nomination shall be made at least seven days prior to such appointment.

Sect. 3. In the county of Suffolk each medical examiner shall receive, in full for all services performed by him, an annual salary of three thousand dollars, to be paid quarterly from the treasury of said county; and in other counties they shall receive for a view without an autopsy, four dollars; for a view and autopsy, thirty dollars; and travel at the rate of five cents per mile to and from the place of the view.

Sect. 4. Medical examiners shall hold their offices for the term of seven years from the time of appointment, but shall be liable to removal from office at any time by the governor and council for cause shown.

Sect. 5. Each medical examiner, before entering upon the duties of his office, shall be sworn, and give bond, with sureties in the sum of five thousand dollars, to the treasurer of the county, conditioned for the faithful performance of the duties of his office. If a medical examiner neglects or refuses to give bond as herein required, for the period of thirty days after his appointment, the same shall be void and another shall be made instead thereof.

Sect. 6. The county commissioners in each county shall, as soon as may be after the passage of this act, divide their several counties into suitable districts for the appointment of one medical examiner in each district under this act; and when such division is made, shall at once certify their action to the secretary of the Commonwealth, who shall lay such certificate before the governor and council; but nothing herein shall prevent any medical examiner from acting as such in any part of his county.

Sect. 7. Medical examiners shall make examinations as hereinafter provided, upon the view of the dead bodies of such persons only as are supposed to have come to their death by violence.

Sect. 8. Whenever a medical examiner has notice that there has been found or is lying within his county, the dead body of a person who is supposed to have come to his death by violence, he shall forthwith repair to the place where such body lies and take charge of the same; and if on view thereof and personal inquiry into the cause and manner of the death, he deems a further examination necessary, he shall, upon being thereto authorized in writing by the district attorney, mayor or selectmen of the district, city or town where such body lies, in the presence of two or more discreet persons, whose attendance he may compel by subpœna if necessary, make an autopsy, and then and there carefully reduce or cause to be reduced to writing every fact and circumstance tending to show the condition of the body, and the cause and manner of death, together with the names and addresses of said witnesses, which record he shall subscribe. Before making such autopsy he shall call the attention of said witnesses to the position and appearance of the body.

Sect. 9. If upon such view, personal inquiry or autopsy, he shall be of opinion that the death was caused by violence, he shall at once notify the district attorney and a justice of the district, police or municipal court for the district or city in which the body lies, or a trial justice, and shall file a duly attested copy of the record of his autopsy in such court, or with such justice, and a like copy with such district attorney; and shall in all cases certify to the clerk or registrar having the custody of the records of births, marriages and deaths in the city or town in which the person deceased came to his death, the name and residence of the person deceased, if known, or a description of his person, as full as may be for identification, when the name and residence cannot be ascertained, together with the cause and manner in and by which the person deceased came to his death.

Sect. 10. The court or trial justice shall thereupon hold an inquest, which may be private, in which case any or all persons other than those required to be present by the provisions of this chapter, may be excluded from the place where the same is held; and said

court or trial justice may also direct the witnesses to be kept separate, so that they cannot converse with each other until they have been examined. The district attorney or some person designated by him, may attend the inquest and may examine all witnesses. An inquest shall be held in all cases of death by accident upon any railroad; and the district attorney or the attorney-general may direct an inquest to be held in the case of any other casualty from which the death of any person results, if in his opinion such inquest is necessary or expedient.

Sect. 11. The justice or district attorney may issue subpœnas for witnesses, returnable before such court or trial justice. The persons served with such process shall be allowed the same fees, and their attendance may be enforced in the same manner, and they shall be subject to the same penalties, as if served with a subpœna in behalf of the Commonwealth in a criminal prosecution pending in said court, or before said trial justice.

Sect. 12. The presiding justice or trial justice shall, after hearing the testimony, draw up and sign a report in which he shall find and certify when, where and by what means the person deceased came to his death, his name if known, and all material circumstances attending his death; and if it appears that his death resulted wholly or in part from the unlawful act of any other person, he shall further state, if known to him, the name of such person and of any person whose unlawful act contributed to such death, which report he shall file with the records of the superior court in the county wherein the inquest is held.

Sect. 13. If the justice finds that murder, manslaughter, or an assault has been committed, he may bind over, as in criminal prosecutions, such witnesses as he deems necessary, or as the district attorney may designate, to appear and testify at the court in which an indictment for such offence may be found or presented.

Sect. 14. If a person charged by the report with the commission of any offence is not in custody, the justice shall forthwith issue process for his apprehension, and such process shall be made returnable before any court or magistrate having jurisdiction in the premises, who shall proceed therein in the manner required by law; but nothing herein shall prevent any justice from issuing such process before the finding of such report if it be otherwise lawful to issue the same.

Sect. 15. If the medical examiner reports that the death was not caused by violence, and the district attorney or the attorney-general shall be of a contrary opinion, either the district attorney or the attorney-general may direct an inquest to be held in accordance with the provisions of this act, notwithstanding the report, at which inquest he, or some person designated by him, shall be present and examine all the witnesses.

Sect. 16. The medical examiner may, if he deems it necessary, call a chemist to aid in the examination of the body or of substances supposed to have caused or contributed to the death, and such chemist shall be entitled to such compensation for his services as the medical examiner certifies to be just and reasonable, the same being audited and allowed in the manner herein provided. The clerk or amanuensis, if any, employed to reduce to writing the results of the medical examination or autopsy, shall be allowed for his services two dollars per day.

Sect. 17. When a medical examiner views or makes an examination of the dead body of a stranger, he shall cause the body to be decently buried; and if he certifies that he has made careful inquiry, and that to the best of his knowledge and belief the person found dead is a stranger, having no settlement in any city or town of this Commonwealth, his fees, with the actual expense of burial, shall be paid from the treasury of the Commonwealth. In all other cases the expense of the burial shall be paid by the city or town, and all other expenses by the county, wherein the body is found.

Sect. 18. When services are rendered in bringing to land the dead body of a person found in any of the harbors, rivers or waters of the Commonwealth, the medical examiner may allow such compensation for said services as he deems reasonable, but this provision shall not entitle any person to compensation for services rendered in searching for such dead body.

Sect. 19. In all cases arising under the provisions of this act, the medical examiner shall take charge of any money or other personal property of the deceased, found upon or near the body, and deliver the same to the person or persons entitled to its custody or possession; but if not claimed by such person within sixty days, then to a public administrator, to be administered upon according to law.

Sect. 20. Any medical examiner who shall fraudulently neglect or refuse to deliver such property to such person within three days after due demand upon him therefor, shall be punished by imprisonment in the jail or house of correction not exceeding two years, or by fine not exceeding five hundred dollars.

Sect. 21. The medical examiner shall return an account of the expenses of each view or autopsy, including his fees, to the county commissioners having jurisdiction over the place where the examination or view is held, or in the county of Suffolk to the auditor of the city of Boston, and shall annex thereto the written authority under which the autopsy was made. Such commissioners or auditor shall audit such accounts and certify to the treasurer of the Commonwealth, or the treasurer of the county, as the case may be, what items therein are deemed just and reasonable, which shall be paid by said treasurer to the person entitled to receive the same.

Important amendments enacted in 1885, providing for the registration of the returns of medical examiners, and also for other matters relative to fees, may be found in the Appendix, pages ccxxii and ccxxiv.

The principal features of this act, which constitute the difference between the medical-examiner system of Massachusetts and the coroner system are the following: —

1. The separation of the medical from the legal duties involved in the investigation of the cause of death, the former being entrusted to medical officers ("able and discreet men, learned in the science of medicine"), and the latter to properly qualified legal magistrates.

2. The abolition of the coroner's office, and also of the jury.

3. The limitation of the number of medical officers.

On inspection of the tabulated returns (Tables I. and II., pages cxciv and cxcvii) it appears that the whole number of cases examined in 1886 was 1,378, as compared with 1,278 in 1885. Of this number 47, or 3·41 per cent., were deaths from homicide, as compared with 3·52 per cent. in 1885.

There were 181 deaths by suicide, or 11·38 per cent. of the whole number investigated, as compared with 14·17 per cent. in 1885.

From accidental causes or negligence there were 678 deaths, or 49·17 per cent., as compared with 44·37 per cent. in 1885.

From all other causes, including alcoholism and various natural causes, there were 496 deaths investigated, or 36 per cent., as compared with 37·94 in 1885.

Homicide. — Of the 47 deaths registered under this class, 6 were caused by shooting, 3 by stabbing, 2 by other weapons (one of which was by blows upon the head with an axe and the other by a spade), 10 were by blows, 1 by smothering, 7 by poisoning (of which 5 were by arsenic, 1 by strychnine and 1 by tincture of opium), 5 were caused by criminal abortion and 13 by infanticide.

Two of the deaths included in this class were justifiable homicide, as decided by the inquests in those cases, one of homicide in self-defence, and one by an insane person.

Suicide. — Of the 157 deaths by suicide, 38 were by shooting, 16 by cutting throat, 4 by railroad collision, 27 by drowning, 39 by hanging, 28 by poisons. The poisons em-

ployed were: Arsenic, 13 cases, including 7 deaths by "Rough on Rats" and 4 deaths by Paris green; opium in its different preparations, 6 cases; cyanide of potassium, 2 cases; strychnine, 2; phosphorus, muriatic acid, chloroform and bromide of potassium, 1 each.

The case specified under "other forms of asphyxia," page cc, was one of death by ether and suffocation combined.

The mortality from suicides in Massachusetts per 100,000 of the living population was 8· for the period of twenty years, 1877–1886; the least ratio in any year being 5·6 per 100,000 in 1867, and the greatest 9·9 in 1881.

The mortality from this cause in foreign countries was as follows as compared with the living population*: —

	Deaths per 100,000 of the Population.			Deaths per 100,000 of the Population.	
	Minimum.	Maximum.		Minimum.	Maximum.
Italy,	2·5	5·0	Saxony,	25·7	41·6
France,	11·2	18·0	Thuringia,	21·8	40·3
England,	6·1	8·0	Austria,	6·4	12·4
Scotland,	3·1	5·0	Hungary,	4·5	6·5
Ireland,	1·2	2·5	Switzerland,	19·5	24·8
Prussia,	12·1	19·1	Spain,	2·6	3·6
Bavaria,	8·1	14·3	Sweden,	7·3	10·5

As compared with the total mortality per 1,000, the deaths from suicide in Massachusetts varied from 3·3 per 1,000 in 1872, to 5·2 per 1,000 in 1877, with an average of 4·1 per 1,000 for the twenty years, 1867–1886.

The mortality from this cause in the principal foreign countries was as follows as compared with the total mortality*: —

	Mortality per 1,000 Deaths.			Mortality per 1,000 Deaths.	
	Minimum.	Maximum.		Minimum.	Maximum.
Italy,	·9	1·8	Saxony,	8·3	14·9
France,	3·5	8·1	Thuringia,	8·9	16·8
England,	2·7	4·0	Austria,	1·6	4·2
Scotland,	1·4	2·5	Hungary,	1·2	1·8
Ireland,	·7	1·3	Switzerland,	8·1	11·6
Prussia,	3·8	7·6	Spain,	·6	1·2
Bavaria,	2·5	4·6	Sweden,	3·7	6·1

* Prof. L. Bodio. "Confronti Internazionali, 1865–1883." Rome, 1884.

Sex. — Of the 157 persons reported by medical examiners as having committed suicide in 1886, 126, or 80·3 per cent., were males, and 31, or 19·7 per cent., were females, as compared with 81·2 and 18·8 per cent. in 1885.

The statistics of foreign countries as compiled by Prof. Bodio are as follows, — ranging from 70 per cent. of males in Scotland to 86 per cent. in Switzerland: —

Suicides. — Percentage of Males.

Italy, . . .	79 per cent.	Saxony, . . .	81 per cent.
France, . . .	78 "	Thuringia, . .	81 "
England, . . .	75 "	Belgium, . . .	84 "
Scotland, . . .	70 "	Denmark, . .	78 "
Ireland, . . .	73 "	Switzerland, . .	86 "
Prussia, . . .	82 "	Norway, . . .	77 "
Bavaria, . . .	80 "	Sweden, . . .	78 "

Age. — On examining the statistics of suicides further, it appears that five persons committed suicide under the age of 20 years, or a ratio of ·6 per 100,000 of the living population of that period of life.

For the period 20 to 30 years there were 26 suicides, or 6·7 per 100,000 of the population of that age-period.

For the period 30 to 60 years there were 84 suicides, or 12·6 per 100,000. For the period 60 years and over there were 40, or 24· per 100,000.

The statistics of foreign countries upon this point were as follows: —

Ratio of Suicides by Ages to each 100,000 living at such Ages.

AGE.	Italy.	France.	Prussia.	Switzerland.	Scotland.	England.	Ireland.
Under 20, . . .	·6	2·4	2·7	2·5	·4	·8	1·3
20 to 30, . . .	5·1	13·5	19·1	25·0	4·6	4·3 *	2·0 *
30 to 60, . . .	–	25·3	31·1	40·4	10·8	7·8 †	3·1 †
Over 60, . . .	–	46·2	48·3	47·1	14·7	17·8 ‡	4·2 ‡
						23·4 §	5·7 §

Accident or Negligence. — Of the 678 deaths of this class, the most numerous subdivision was that of deaths by railroad accident, 227 in number, in all of which an investigation by the medical examiner is required by law (Public Statutes, chapter 26, section 13, and chapter 112, section 208). The unusual

* Ages 20 to 25. † Ages 25 to 35. ‡ Ages 35 to 65. § Over 65.

ratio of railroad accidents in Franklin County was due to the serious accident at Bardwell's Ferry. By horse railroads, other vehicles and horses, there were 30 deaths (1 of which was by a tricycle, 2 by steam fire engines and 16 by carts and wagons). There were 10 accidental deaths by fire-arms, 22 by machinery (of which 10 were by elevators). There were 27 by burns, scalds and explosions, and 94 by blows, falls and falling bodies.

By asphyxia there were 221 deaths, of which 190 were by drowning. There were also 4 deaths by foreign bodies in the windpipe, 1 by inhaling the gas of a charcoal kiln and 1 from the vapor of ammonia.

There were 27 deaths by weather agencies, including 7 by cold, 4 by heat or sunstroke, 4 by lightning and 12 by exposure, including shipwreck.

There were 18 deaths by accidental poisoning, including 2 from arsenic, 5 from opium, 2 by oxalic acid, 1 each by oil of gaultheria, podophyllin, tincture of aconite, bichloride of mercury and canned corn. In the case of death from podophyllin, 66 grains were taken, an apothecary having mistaken the abbreviation gr. ss., for grs. 66.

Causes not due to Violence. — Of this class, the number of deaths referred to the medical examiner for investigation was 496, or 36 per cent., as compared with 37·9 per cent. in 1885. Of this number, 233 were from apoplexy and heart diseases, or 47 per cent. of this class, as compared with 187, or 38·8, in 1885.

There were 54 deaths ascribed to alcoholism, and the same number in 1885.

Of the other deaths, chiefly due to natural causes, 13 were from phthisis and hemoptysis, 14 from pneumonia, 65 from causes incident to birth, 37 from unknown or ill-defined causes and the remainder from minor causes having but little medico-legal significance.

Autopsies. — The number of autopsies conducted in 1886 was 202, or 14·7 per cent. of the cases investigated, as compared with 27 per cent. in 1877, 23·9 per cent. in 1878, 22·7 in 1879, 23·4 per cent. in 1880, 18·7 per cent. in 1881, 21·2 per cent. in 1882, 17·8 per cent. in 1883 and 19·8 per cent. in 1884.

Expenses of the Present System. — The accompanying table* presents the actual expense of conducting the medical examinations for the year 1886, including the cost of registration.

In order to ascertain the entire cost of executing this law for the year 1886, both as to its medical and its legal requirements, it will be necessary to add to the total amount expended for medical examinations and registration ($18,024.22) the cost of conducting the inquests in the various municipal and district courts of the different counties.

Fortunately we have in the transactions of the Medico-Legal Society (No. 4, 1881, page 204) a careful resumé of the expenses of the system for a period of three years (1878, 1879 and 1880), in which it was stated that the cost of conducting an inquest was $14.50, as the average for the counties outside of Suffolk and $7.26 for Suffolk County. The average for the whole State, estimated from the whole number of inquests, being $12.11. The average number of inquests for a year has been quite uniformly 20 per cent. of the views. The estimated cost of 276 inquests in 1886, at $12.11 each, was $3,342.36, which, added to the cost of medical examinations, makes the total cost of execution of the law $21,366.58 for the year 1886.

Under the coroner laws, the cost of executing the law for three years (1874, 1875 and 1876) was found to be $63,712.04, and under the new law $54,509.31 for the three years 1878, 1879 and 1880; a decrease of $9,202.73, notwithstanding the increase of population.

Allowing for the increase of population at the same rate as prevailed from 1875 to 1885, the cost of conducting the same inquiry under the old coroner system as applied to the work of 1886, would have been $25,402.00, making a difference in favor of the new system of $4,035.42.

The principal reasons for this lessening of expense are found in the abolition of the jury and in the decrease in the number of inquests. The ratio of inquests to cases investigated under the old law was 40 per cent., while, under the present law, for a period of ten years (1877–1886), it has been but 20 per cent., or one-half as many.

The cause of this lessening of the number of inquests may be discovered in the appointment, to fill the offices formerly held by coro-

* Page 202.

Expenses incurred in carrying out the Medical Examinations provided for by the Medical-Examiner Laws of Massachusetts.

COUNTIES.	Number of Cases.	Autopsies.	Fees of Medical Examiners.	Mileage.	Witnesses and Clerks.	Chemists and Other Experts.	Burial, Removal, Recovery and Care of Bodies.	Incidentals.	Totals.
Barnstable,	14	5	$195 00	$31 85	$37 00	$50 00	$3 00	$0 55	$317 40
Berkshire,	59	7	470 00	50 10	36 00	–	2 00	–	558 10
Bristol,	88	7	615 00	52 80	49 00	50 00	155 50	1 31	923 61
Dukes,	4	2	69 00	1 20	22 00	–	–	–	92 20
Essex,	180	16	1,290 00	67 70	123 00	25 00	94 00	3 50	1,603 20
Franklin,	39	3	270 00	31 30	30 60	–	4 00	–	335 90
Hampden,	105	4	620 00	65 40	40 00	–	165 00	56 00	946 40
Hampshire,	18	–	90 00	7 40	–	–	–	–	97 40
Middlesex,	223	29	1,840 00	91 00	242 00	350 00	111 00	7 31	2,641 31
Nantucket,	8	–	40 00	5 70	–	–	20 00	1 60	67 30
Norfolk,	58	4	390 00	31 90	28 00	100 00	17 00	–	566 90
Plymouth,	28	3	215 00	16 90	23 50	45 00	15 00	–	315 40
Suffolk,	453	110	6,500 00	240 00	764 00	316 00	476 00	–	8,296 00
Worcester,	101	12	805 00	73 70	82 00	–	88 00	–	1,048 70
Totals,	1,378	202	$13,409 00	$766 95	$1,477 10	$936 00	$1,150 50	$70 27	$17,809 82
Registration,									214 40
									$18,024 22

ners, of men whose education necessarily fits them for the work which they are expected to perform. Under the old law, a man found dead, even without the least suspicion of violence, as in a simple case of heart disease, or apoplexy, would in all probability be reported to the village coroner, provided the most common marks of post-mortem discoloration were noticed by some bystander, such marks being often interpreted by the popular mind as significant of a violent death. Hence, the coroner sets in motion the cumbrous machinery of his office. In the first place, he sends for a constable. The constable summons a jury. The witnesses come next, and last of all the nearest physician is summoned, whose evidence satisfies the assembly that the man died a natural death.

Under the working of the present law, the order of procedure is reversed. The medical officer first views the body, and in a case like the foregoing, simply reports it as a view, with a charge of five dollars and mileage. If, however, he believes there is a reasonable suspicion of violence, as revealed by the evidence shown him from an external examination of the body and upon personal inquiry of the necessary witnesses, and also by an autopsy, if that be found requisite, the case is reported to the proper authorities for inquest.

The tests to which the law has been subjected have thus far shown it to be less expensive, less liable to the perpetration of fraud and more efficient than the coroner laws which it has superseded.*

The following cases are published as illustrative examples of the work of the medical examiners, — a portion of them being selected as presenting features of peculiar interest, either of a medical or a legal nature : —

124. D. C., aged 40. Autopsy at 10.40 A.M., July 18, 1886. Case of Homicide by Punctured Wounds of Face, Neck, Shoulder, Chest, Abdomen and Thigh.

[*Extract from Inquest Finding.*] — "The said D. C. had occupied above place as a laundry for several months, and he also resided in the same rooms. The place consisted of a front room used for a laundry and a back room used for a sleeping-room, fitted up with bunk for sleeping and other furniture for cooking and laundry purposes. He was a quiet, industrious person of about forty years of age of Chinese extraction. His place was usually frequented in the evening by other persons of his race who remained until a late hour. Occupants of an adjoining tenement as well as neighbors in another house saw him about twelve o'clock in the night of July 17 in his place with two other persons, and conversation between such persons was heard in his place by said occupants until about two o'clock in the morning of July 18. A man of Chinese race was seen to leave the front door of the place of the deceased who acted in a suspicious manner and wore his clothes in such a manner as to conceal his identity, but, as he was seen before the death was ascertained and by a citizen not acting in an official capacity, no definite action could be taken by reason of this circumstance. Between six and seven that morning, a bloody footstep, made evidently by a Chinese shoe, was seen upon the threshold of his doorway. Then an entry was made

* Transactions of Massachusetts Medico-Legal Society, No. 4, 1881, p. 207

into his premises by the front door, against which the body of deceased was found lying dead; the body was cut in several places, as described in the autopsy, and was still quite warm. The indications about the body tended to show that he had gone to sleep upon a temporary bunk near the front window, while some other person had occupied his bunk in the back room. There was no evidence of any struggle. The trunk of deceased in the back room had been ransacked and some money taken Evidently the said D. C. was murdered by some person who occupied the room with him that night and it was done to cover the evidence of the theft of his money."

Autopsy. — Body still retained some warmth. Rigor mortis well developed before autopsy was finished. Punctured wounds: (1) at left angle of mouth; (2) an inch below left angle of mouth; (3) through left cheek; (4) a second wound through left cheek; (5) in left side of neck: (6) in left side of neck again, just above level of shoulder; (7) at tip of left shoulder; (8) just to right of umbilicus; (9 and 10) in front of left thigh; (11, 12 and 13) on back of left hand.

No. 1 punctured alveolar process of upper jaw, cut through the tongue and nearly amputated the uvula. No. 2 went through the lower jaw, splitting its body down to symphysis at chin. No. 3 perforated the left ramus of lower jaw. No. 4 divided cheek and took course inward and downward to spinous process of fourth cervical vertebra. No. 5 cut through the skin, sterno-mastoid, left side of thyroid cartilage, left common carotid and inter-jugular, left side of œsophagus and into body of fifth cervical vertebra. Nos. 6 and 7 were superficial. No. 8 wounded abdominal parietes and opened the ileum at two points, extensively cutting omentum also. Wounds 9 to 13 were superficial. Abdominal cavity contained ten fluid ounces of blood. Heart healthy, empty, contracted. Lungs, spleen, kidneys and pancreas, very anemic. Stomach contained a partly digested meal of rice and other food, measuring seven ounces; the gastric mucosa was very pale. Liver was normal. Bladder was half full of urine. Brain was pale, with a moderate degree of hypostatic injection.

No arrests made at date of this report (Dec. 1886).

149. J. L. S., aged 16. Autopsy at ———. Case of Inanition, resulting from Uncontrollable Vomiting.

In the morning of July 5, 1886, a boy, playing with other boys "celebrating" the day, discharged a small pistol, loaded with blank cartridges, into the face of this girl, many grains of powder entering the skin of the left cheek, the nose and upper lip; a few powder grains entered the conjunctiva and the mucous membrane of the lips. There was no serious wounding of the face, and a surgeon, called at once, proceeded forthwith to extract the grains of powder; this was done at two or three sittings, the first one continuing about two hours. The girl was not very strong and had had some gastric trouble within the previous year. The face healed rapidly, only a slight degree of inflammation with moderate suppuration resulting. Within a week vomiting set in; this continued to develop until at length all nourishment by the stomach was suspended and nutritive enemata were used entirely. Sometime after the vomiting and after the face was fully healed, chills began to occur at irregular intervals and these continued with more or less severity to the end. There was slight fever. No diarrhœa, jaundice, swelling of joints, or pulmonary symptoms; the mind was clear but depressed throughout. Emaciation was extreme and death by inanition occurred at 3 40 A.M., Sept. 19. Being unable to establish a connection, as cause and effect, between the shooting and the death, from the medical and other testimony at hand, I so reported to the district attorney. The grand jury indicted the boy for an assault before the girl's death; under direction of the court, it took testimony after her death to determine if there was basis for another indictment, but adhered to its first finding. To this the boy plead guilty; but later, under advice of council, withdrew this plea. Meanwhile, the district attorney, deferring to the wishes of the girl's parents and family physician, who were dissatisfied with the indictment and wished a graver charge made out, brought the case again before the grand jury; after hearing the testimony of five physicians, one of whom was unable to connect the shooting with the cause of the death, while all the others were uncertain in their opinion, the grand jury unanimously voted to stand by its first indictment.

J. O'B., aged 45. Viewed Oct. 24, 1886, at 3.20 P. M. Autopsy Oct. 25, 1886, at 9 A. M. Death from Cerebral Hemorrhage (caused by a Blow or Fall).

This man, intemperate, while somewhat under the influence of alcohol, repaired to a livery office in town and engaged in quarrel with ———. Witnesses saw ——— strike or push O'B. who was then seen to fall to the ground. He was picked up in an unconscious state and expired almost instantly. P. was held for murder.

Autopsy. — Seventeen hours after death.

Inspection. — Man of medium build and fair development of muscle. Rigor mortis marked. Right eye normal, left eye destroyed some time prior to his present injuries. Swelling one-half as large as a common sized hen's egg a little below and to the left of occipital protuberance. Very slight abrasions of skin on throat, right wrist and both hands. Slight ecchymosis on right arm, back of neck and below right clavicle.

Internal Examination. — Considerable effusion of blood beneath the scalp in the occipital region. A careful removal of calv reveals extreme meningeal congestion. Upon removing the dura, there is a copious flow of blood. Whole surface of brain shows great congestion, but most marked over left hemisphere.

Quite a firm clot one-half size of a chestnut is in the left lateral ventricle; clots a little softer in texture in the anterior lobes of both hemispheres, but more marked in the right at a point directly opposite the external swelling above described. All other organs of the body found normal except stomach, liver and left kidney. Stomach internally reddened and congested in spots. Liver appears normal in texture, but weighs four and a half pounds. Left kidney is congested. Urine contains small amount of albumen.

Death from hemorrhage of brain caused by external violence.

Inquest. — P. was held for manslaughter, tried at the January court, convicted and sentenced to four years' imprisonment.

5. Unknown, aged 50. Viewed July 1, 1886, at 5 P. M. Death from Strangulation by Hanging.

I was summoned by telephone at 3.30 o'clock P. M., July 1, 1886, to come at once to the summer residence of ———, where a messenger would meet me and conduct me to the place where the body was found. I went at once, arriving at the place designated at 4.30 P. M., where I found a police officer and also the boy by whom the body was discovered. I found the body about two-thirds the way up the hill, fully ten minutes' walk from any road or path whatever, in the bushes, lying upon the face, with a small rope tied tightly around the neck, and broken off about two inches from the knot, which was just behind the left ear. The rest of the rope was fastened around the trunk of a small tree in a crotch formed by a limb, which was broken off about a foot from the tree.

His hat lay in the underbrush near the foot of the tree, — a common, worn straw hat. The body was that of a man about fifty years old, very cheaply dressed, shoes much worn. He lay flat upon his face, and the fall had turned the nose to the right side. The tongue was partially out of the mouth and slightly bitten. The whole body was in an advanced state of decomposition, very much discolored and offensive, distended with gas which was given off at the slightest motion. In the left inner breast pocket of his coat was a "New Testament and Psalms" in very fine print, in which was a folded piece of paper upon which was written in pencil, "This will Cirtify that I was in my Wright mind." In several places upon the margins of the leaves, and also on the fly leaf portions of the paper had been cut out, as if to remove names. There was also in the right pocket of the pantaloons an old-fashioned, small, wooden handled, single bladed knife, upon the handle of which the letters "F. R." were cut, also two keys on a ring and a small bit of lead pencil. There was nothing beside this. After viewing the body I delivered it to the chairman of the selectmen who was present at the view, and issued a certificate to the undertaker. After conference with the district attorney he thought it advisable to hold an inquest and so instructed me. I therefore notified the trial justice to hold an inquest as provided by statute.

42. G. E. D., aged 22. Viewed March 25, at 4.23 P.M. Autopsy at 9.45 A.M., March 27. Suicide by Cyanide of Potassium.

D., a young man addicted to "sprees," engaged in one of these, with a companion named S., through the day of March 24 and again in the morning of March 25. In the course of the morning last-named, D. declared his intention to commit suicide. Together the men went to three druggists to buy cyanide of potassium, but failed. Then they parted, but came together again and went to D.'s room; D., meanwhile, having bought a quantity of the cyanide at a reputable druggist's under false pretences (to clean brass). At the room, S. saw D. put the poison in its dry state in his mouth while lying on his bed, after saying to him, "I'm going to finish up," and "Goodbye, Al; I'm gone." Presently D. fell from the bed to the floor and then S., coming to his senses and getting measurably sobered and alarmed, called for help; but D. was dead when help arrived.

Autopsy.—Much lividity of dependant parts and sides of neck. Eyes very bright. Labial mucous membrane rosy red. At corners of mouth, on front of chin and within the lips and on upper surface of tongue were many white glistening particles of the cyanide (which had been taken into the mouth and pulverized by the teeth). Heart gorged on the right side with dark fluid blood, containing only one or two loose, small, dark clots. Lungs engorged; a few subpleural punctate ecchymoses on posterior surfaces. Spleen and kidneys engorged. Intestines not remarkable; in their contents were some white slimy particles (cyanide). Liver moderately injected. Œsophagus deeply reddened throughout. Stomach nearly empty, emitting a faint odor of almonds; fundus much reddened. Tongue, pharynx and larynx were deeply injected, of a bright vermilion color. Brain not remarkable; no hyperæmia. Chemical analysis resulted in conclusive reactions for hydrocyanic acid in the tongue, stomach, heart, blood, kidneys, spleen and brain,—the heart, blood, kidneys and spleen especially; none in intestines and liver.

S. was charged with being accessory to the suicide and was arrested, but the grand jury did not indict him.

41. M. N., aged 27. Autopsy at 9 A.M., Nov. 23, 1886. Case of Acute Red Atrophy of Liver.

This woman had been beaten by her husband some two weeks before her death. It was claimed by her and her friends that the injuries received at his hands were the cause of her death. She was about the house and even on the street for six or seven days after this trouble, when she took to her bed, soon became deeply jaundiced and died.

Autopsy thirty hours after death.—Body fairly well nourished. Pupils a little dilated. There is a black and blue spot under the left eye, but no other external mark of violence. Skin everywhere of a bright yellow color. On opening the great cavities, the tissues are seen to be of the same yellowish color.

The stomach is greatly dilated and, together with the small intestines, is distended with gas. On removing the sternum, on its upper third there is seen a large reddish spot caused by the infiltration of blood in the tissues generally. The tissues in the anterior mediastinal space are also infiltrated with blood. The pericardium is normal in appearance. The right side of the heart is moderately full of black fluid blood; there are a number of hemorrhagic spots beneath the pericardium along the line of junction of right auricle and right ventricle, and two or three of these are of the size of the finger-nail,—the others are smaller; section through one of these spots shows the clot to be of a yellowish red color, firm and nearly the third of an inch thick. Right auriculo-ventricular opening admits three fingers; there is a small black clot in the left side. Left auriculo-ventricular opening admits two fingers; the valves are healthy and all the cavities are of normal size; the muscular substance is of a yellowish color, and the cut surface appears opaque; microscopic examination shows this tissue to be very granular, and also that it has lost its striated appearance.

Left lung slightly adherent at top, heavy; the blood vessels are distended with black blood, and a quantity of bloody frothy fluid can be squeezed from the cut surface; the bronchi are partly filled with the same fluid. Right lung like left, except that it is free everywhere and this same fluid flows from the cut surface.

In the pleura covering the chest, along the spine from the second to the sixth ribs on the right side, are a number of large black spots, some nearly an inch in length and irregular in outline; section shows these spots to be due to an effusion of blood beneath the pleura. Beneath pleura covering the diaphragm of right side are a number of large spots of the same character. Pleura of left chest clear and glistening and everywhere of same color. The mucous membrane lining trachea is smeared with a red frothy mucous; the tissues about it are infiltrated with blood. Mucous membrane of œsophagus is of a grayish white color. Spleen large, of a bluish color and a little softer than normal.

Left kidney of a general bluish color, — capsule strips off readily. Section shows c ical portion to be of a grayish color and a little thicker than normal. Right kidney much like the left, except that the pelvis is a little dilated and somewhat infiltrated with blood. Bladder contains about eight ounces of normal urine. Stomach distended with gas, its mucous membrane of a grayish white color, contains about three ounces of fluid in which are some solid particles. The duodenum contains a quantity of light slate colored gelatinous matter.

The liver is almost half the usual size, soft and flabby, found on the back part of the abdomen; on removal, no blood flows from the cut vessels and none can be squeezed from the cut surface; the organ is everywhere of a dark red color, and the cut surface is of the same uniform color; the lobules cannot be made out; its surface is fairly firm although it looks extremely soft; microscopic examination shows the cells to be completely destroyed and to be replaced by fat and molecular broken-down matter. The gall bladder contains about an ounce of dark thick bile. Pancreas of a uniform grayish color, normal in size and appearance.

Tissues about portal vein normal in appearance. Small intestines contain a small amount of matter, the product of digestion; they are everywhere of a grayish white color. Large intestine contains a few small fœcal masses. Vagina rather large, walls rather flabby and of a pale reddish color. The os-uteri is irregular in outline, and there are two quite deep fissures, one extending wholly across the neck, and the other part way; these are covered with mucous membrane. The cavity of the uterus is about 2½ inches deep and this, as well as the ovary and tubules, is normal in appearance.

The dura is of normal thickness and is clear and glistening on its inner surface. Vessels of the pia and surface of the brain moderately full of blood. On removing the brain, there is a quantity of bloody fluid left in the basis crani. Vessels of the base of brain moderately full of blood, and there is a soft grayish clot in about the middle of the basilar artery, not adherent and easily removed. Section of the brain and great ganglia shows nothing abnormal.

189. G. F. E., aged 31. Viewed at 12.50 A. M., November 26. Autopsy at 10.25 A. M., November 26. Homicide by Punctured Wounds of the Heart, Pulmonary Artery, Aorta and Lungs.

In the evening of November 25 (Thanksgiving day), at about 10.15 o'clock, E. became involved in an altercation with his brother-in-law, E. K., both men being moderately under the influence of liquor, and the cause of the quarrel being E.'s intemperance. The collision occurred in E.'s kitchen, adjoining his bedroom, and the whole affair was witnessed by his wife (K.'s sister). The dispute presently subsided in great measure and K. asked E. to "make up and be friends." E. made an insulting reply. Whereupon K. seized a carving-knife from the kitchen table and stabbed E. as he stood at the threshold of his bedroom. E. fell at once to the floor and made no farther resistance or outcry. K. followed his first blow with the knife with five others while E. lay on the floor. He then took a light into the bedroom, looked at E.'s body, said, "He's only in a fit," waited while his sister dressed herself and her child to go out, accompanied them to his mother's, talked freely there about "killing George," secured some money and went out expressing his intention of surrendering himself in the morning. Mrs. E. immediately thereupon went out in search of an officer, and finding two patrolmen not far away, one went back with her to the room where her husband lay dead, while the other quickly overtook K. and arrested him.

Autopsy. — Marked pallor of skin without livid discolorations. The front of the chest presented six penetrating wounds as follows: —

1. Under the middle of the left clavicle, a wound widely gaping, $2\frac{1}{4}$ inches long, passing through skin and muscles, divided the third rib, made a flap-shaped wound at periphery of left lung, $1\frac{1}{2}$ inches long and $\frac{1}{2}$ inch deep, cut obliquely across inner surface of fourth and fifth ribs, passed between the fifth and sixth ribs close to the spine, penetrated the muscles of the back and made a wound of exit in the back, $\frac{1}{4}$ inch long, between the angle of the scapula and the spine.

2. A little outside the line of the nipple and $2\frac{1}{2}$ inches above that point was a wound an inch long which penetrated the chest-walls between the fourth and fifth ribs and made a superficial wound of the left lung $1\frac{1}{4}$ inches long and $\frac{1}{4}$ inch deep.

3. Three and a half inches from the left nipple, nearly over the middle of the sternum, a wound, $1\frac{5}{8}$ inches long, divided the skin and muscles, the third left costal cartilage, transfixed the lung, making a perforating wound of that organ 4 inches deep, and was arrested between the eighth and ninth ribs (left), near the spine.

4. In a line with the left nipple and 4 inches below it, a wound measuring externally $1\frac{3}{8}$ inches entered the left pleural cavity, penetrated the diaphragm, wounded the spleen and the pancreas, again punctured the diaphragm and entered the left pleural cavity and was arrested close to the spine after a partial section of the eleventh rib at that point.

5. Close to the right border of the sternum and a little above its vertical centre was a wound which, measuring $1\frac{1}{2}$ inches externally, entered the right cavity of the chest, partially dividing the second right costal cartilage and wholly dividing the third costal cartilage, opened the pericardium, passed between the aorta and pulmonary artery close to their origin, wounding both vessels, and terminated between the seventh and eighth ribs an inch to the left of the spine.

6. At a point $1\frac{3}{4}$ inches to the left of the right nipple was a wound $1\frac{3}{4}$ inches long, which, passing through the skin, muscles, fourth right costal cartilage, penetrated the left border of the right lung where it overlapped the heart, opened the pericardium, perforated the right auricle and ended near the spine on its right side behind the base of the heart (right auricle).

All these wounds, except the one numbered 4, took direction downward and toward the left; No. 4 passed slightly toward the right, externally; their direction was nearly parallel. The deepest wound was No. 1. It measured 8 inches from entrance to exit.

In the left pleural cavity were twenty-two fluid ounces of blood; and in the right pleural cavity were thirteen fluid ounces.

The organs of the chest and abdomen were pale and ex-sanguine; in other respects they showed no abnormal appearance. The odor of alcohol was perceptible when the body was opened. The heart and blood vessels were empty of blood. The stomach contained partly digested food. The brain and its membranes were healthy.

K. was indicted for murder.

29. Tenacity of Infant Life. C. H., aged 1 month. Viewed at 9 A.M., Feb. 13. Autopsy at 11 A.M, 13th. Case of Inanition following Exposure to Cold.

On Jan. 31, this child was exposed to cold, being left by its mother in an alley where it remained all night and most of the following day. It was apparently dead when found and was brought to Station 2 and thence taken to the undertaker's where, after a a time, it showed signs of life. I proceeded to use restoratives and, after some hours' hard work, succeeded in getting it into fair condition, when it was taken to ——— Home, and subsequently was given back to its mother. Its vitality, however, had been too much impaired, and it gradually sank and died on the 12th.

Autopsy showed great loss of fatty tissue. Skin hung in folds; the eyes were sunken. All the organs were pale and anæmic, but showed no evidence of disease.

Inquest. — Verdict of homicide. Mother taken on probation. She was a poor, ignorant girl, and claimed that she had put the child where she did expecting that the police would find it and take it to some home. She had previously tried to have it taken by various institutions.

(TABLES)

XLVth

ANNUAL REPORT

OF

BIRTHS, MARRIAGES, AND DEATHS,

REGISTERED IN

MASSACHUSETTS,

FOR THE YEAR ENDING DECEMBER 31, 1886.

Table I. — POPULATION, [1885.] — BIRTHS,

General Abstract, exhibiting, in Connection with the Population Deaths registered in each County and Town in Massachusetts dur- Children Born, the Nativity of Persons Married, and the Sex and

The State and Counties.	Population. State Census, 1885.	Births.								
		Whole No.	Sex.			Parentage.				
			M.	F.	U.	Am.	For.	Am. Fa. and For. Mo.	For. Fa. and Am. Mo.	U.
MASSACHUSETTS, .	1,942,141	50,788	25,959	24,822	7	19,531	20,758	4,518	4,781	1,200
Barnstable, .	29,845	489	251	238	–	330	99	21	39	–
Berkshire, .	73,828	1,948	1,012	936	–	934	671	138	183	22
Bristol, .	158,498	4,460	2,286	2,172	2	1,476	2,199	380	392	13
Dukes, .	4,135	75	36	38	1	50	11	5	6	3
Essex, . .	263,727	6,535	3,363	3,172	–	2,846	2,385	676	602	26
Franklin, .	37,449	756	390	365	1	405	245	49	40	17
Hampden, .	116,764	3,517	1,786	1,731	–	1,230	1,693	278	310	6
Hampshire, .	48,472	1,001	506	495	–	496	357	77	71	–
Middlesex, .	357,311	9,046	4,583	4,462	1	3,470	3,890	826	840	20
Nantucket, .	3,142	36	21	15	–	33	1	–	2	–
Norfolk, .	102,142	2,322	1,167	1,155	–	1,101	759	203	257	2
Plymouth, .	81,680	1,553	791	762	–	1,041	318	99	93	2
Suffolk, .	421,109	12,596	6,458	6,138	–	3,642	5,391	1,216	1,263	1,084
Worcester, .	244,039	6,454	3,309	3,143	2	2,477	2,739	550	683	5

MARRIAGES, AND DEATHS, 1886.

according to the State Census of 1885,—the Births, Marriages, and ing the year 1886,—distinguishing the Sex and the Parentage of Aggregate and Average Ages of the Number who died.

MARRIAGES.						DEATHS.					
Couples.	NATIVITY.					Persons.	SEX.		No. whose Ages are registered.	AGE.	
	Am.	For.	Am. M.	For. M.	U.		M.	F.		Agg'te.	Av'ge.
18,018	9,272	5,028	2,014	1,700	4	37,244	18,585	18,659	37,068	1,260,181	34·00
222	192	11	6	13	–	573	282	291	573	27,864	48·63
610	361	129	60	60	–	1,345	690	655	1,334	46,290	34·70
1,513	678	571	147	117	–	3,098	1,519	1,579	3,097	98,479	31·80
47	34	8	5	–	–	91	54	37	91	4,509	49·55
2,496	1,355	582	325	234	–	4,879	2,439	2,440	4,770	170,131	35·67
304	229	35	19	21	–	608	302	306	603	25,070	41·58
1,045	509	338	105	93	–	2,118	1,050	1,068	2,110	65,453	31·02
376	230	85	31	30	–	881	453	428	879	34,899	39·70
3,347	1,667	986	367	324	3	6,388	3,095	3,293	6,375	215,264	33·77
28	25	–	1	2	–	103	51	52	101	4,064	40·24
816	482	186	82	66	–	1,678	807	871	1,676	63,436	37·85
686	506	80	52	47	1	1,345	696	649	1,345	59,628	44·33
4,463	1,851	1,534	622	456	–	9,810	4,948	4,862	9,796	296,690	30·29
2,065	1,153	483	192	237	–	4,327	2,199	2,128	4,318	148,404	34·37

TABLE I. — *Births, Marriages, and Deaths,*

Counties and Towns.	Population. State Census, 1885.	Births. Whole No.	Sex. M.	Sex. F.	Sex. U.	Parentage. Am.	Parentage. For.	Parentage. Am. Fa. and For. M.	Parentage. For. Fa. and Am. M.	Parentage. U.
BARNSTABLE, .	29,845	489	251	238	–	330	99	21	39	–
Barnstable, .	4,050	62	31	31	–	56	2	3	1	–
Bourne, . .	1,363	25	12	13	–	25	–	–	–	–
Brewster, . .	934	9	3	6	–	9	–	–	–	–
Chatham, . .	2,028	25	15	10	–	23	–	1	1	–
Dennis, . .	2,923	32	13	19	–	30	–	1	1	–
Eastham, . .	638	13	8	5	–	6	4	1	2	–
Falmouth, . .	2,520	40	16	24	–	25	8	5	2	–
Harwich, . .	2,783	34	17	17	–	33	1	–	–	–
Mashpee, . .	311	10	7	3	–	10	–	–	–	–
Orleans, . .	1,176	12	7	5	–	11	–	1	–	–
Provincetown, .	4,480	140	73	67	–	36	75	5	24	–
Sandwich, . .	2,124	30	13	17	–	21	4	1	4	–
Truro, . .	972	11	11	–	–	6	3	1	1	–
Wellfleet, . .	1,687	24	17	7	–	20	2	1	1	–
Yarmouth, .	1,856	22	8	14	–	19	–	1	2	–
BERKSHIRE, .	73,828	1,948	1012	936	–	934	671	138	183	22
Adams, . .	8,283	338	178	160	–	89	175	29	41	4
Alford, . .	341	9	6	3	–	8	1	–	–	–
Becket, . .	938	15	11	4	–	8	2	2	3	–
Cheshire, . .	1,448	35	19	16	–	24	5	3	3	–
Clarksburg, .	708	11	3	8	–	8	1	2	–	–
Dalton, . .	2,113	54	23	31	–	34	13	2	5	–
Egremont, .	826	14	6	8	–	14	–	–	–	–
Florida, . .	487	3	1	2	–	1	–	–	2	–
Gt. Barrington, .	4,471	68	39	29	–	44	15	3	5	1
Hancock, . .	613	13	5	8	–	8	2	2	1	–
Hinsdale, . .	1,656	29	15	14	–	15	8	1	4	1
Lanesborough, .	1,212	39	17	22	–	13	19	–	7	–
Lee, . . .	4,274	70	35	35	–	42	23	2	3	–
Lenox, . .	2,154	69	43	26	–	38	16	9	6	–
Monterey, . .	571	13	8	5	–	11	–	1	1	–
Mt. Washington,	160	2	2	–	–	2	–	–	–	–
New Ashford, .	163	3	2	1	–	3	–	–	–	–
New Marlboro',	1,661	28	14	14	–	17	8	1	2	–
North Adams, .	12,540	568	282	286	–	231	246	40	47	4
Otis, . . .	703	10	8	2	–	9	1	–	–	–
Peru, . . .	368	9	1	8	–	7	1	–	1	–
Pittsfield, . .	14,466	298	170	128	–	144	87	27	34	6
Richmond, .	854	20	13	7	–	12	5	–	3	–
Sandisfield, .	1,019	23	9	14	–	21	1	–	1	–
Savoy, . .	691	7	2	5	–	6	1	–	–	–
Sheffield, . .	2,033	30	20	10	–	21	3	1	5	–
Stockbridge, .	2,114	33	15	18	–	20	4	6	3	–
Tyringham, .	457	7	4	3	–	7	–	–	–	–
Washington, .	470	5	–	5	–	3	1	–	1	–
W. Stockbridge,	1,648	39	19	20	–	17	13	4	5	–
Williamstown, .	3,729	79	40	39	–	50	20	3	–	6
Windsor, . .	657	7	2	5	–	7	–	–	–	–

Registered during the year 1886 — Continued.

MARRIAGES.						DEATHS.					
Couples.	Nativity.					Persons.	Sex.		No. whose Ages are registered.	Age.	
	Am.	For.	Am. M.	For. M.	Unk.		M.	F.		Agg'te.	Av'ge.
222	192	11	6	13	–	573	282	291	573	27,864	48·63
39	35	–	2	2	–	71	44	27	71	3,710	52·25
7	5	1	–	1	–	20	7	13	20	1,229	61·45
9	9	–	–	–	–	18	9	9	18	1,117	62·06
17	17	–	–	–	–	36	20	16	36	1,738	48·28
22	22	–	–	–	–	65	33	32	65	3,477	53·49
4	2	1	1	–	–	13	3	10	13	908	69·85
23	21	–	–	2	–	48	22	26	48	2,283	47·56
24	23	1	–	–	–	46	24	22	46	2,488	54·09
*	–	–	–	–	–	8	5	3	8	326	40·75
13	13	–	–	–	–	28	9	19	28	1,412	30·43
32	16	2	8	–	–	91	39	52	91	2,908	31·96
7	6	1	–	–	–	35	17	18	35	1,671	47·74
8	7	–	1	–	–	15	10	5	15	849	56·60
7	6	1	–	–	–	43	24	19	43	1,821	42·35
10	10	–	–	–	–	36	16	20	36	1,927	53·25
610	361	129	60	60	–	1,345	690	655	1,334	46,290	34·70
106	41	37	17	11	–	144	73	71	144	3,262	22·65
2	2	–	–	–	–	7	3	4	7	374	53·43
5	5	–	–	–	–	26	15	11	26	1,388	53·38
14	9	2	1	2	–	19	12	7	19	1,035	54·47
1	1	–	–	–	–	6	4	2	6	167	27·83
21	14	2	3	2	–	47	21	26	47	1,447	30·79
4	4	–	–	–	–	12	6	6	10	439	43·90
*	–	–	–	–	–	7	3	4	7	132	18·85
36	22	11	2	1	–	88	49	39	88	3,742	42·52
1	1	–	–	–	–	11	6	5	11	485	44·09
14	8	2	–	4	–	21	9	12	21	1,157	55·10
6	5	–	–	1	–	16	9	7	16	497	31·06
30	25	2	2	1	–	84	45	39	82	3,232	39·41
11	6	2	1	2	–	36	20	16	36	1,291	35·86
4	4	–	–	–	–	17	10	7	17	1,089	64·06
2	2	–	–	–	–	1	1	–	1	82	82·00
3	3	–	–	–	–	2	1	1	2	59	29·50
6	3	1	–	2	–	18	7	11	18	1,027	57·06
119	63	29	13	14	–	276	134	142	276	7,043	25·52
3	3	–	–	–	–	15	8	7	15	563	37·53
2	1	1	–	–	–	7	2	5	7	495	70·71
139	74	32	16	17	–	293	144	149	286	8,448	29·54
6	4	1	1	–	–	15	11	4	15	915	61·00
7	7	–	–	–	–	14	5	9	14	825	58·93
6	5	–	1	–	–	12	5	7	12	670	55·83
7	6	–	1	–	–	25	17	8	25	972	38·88
10	10	–	–	–	–	35	13	22	35	1,709	48·83
*	–	–	–	–	–	13	7	6	13	304	23·38
1	1	–	–	–	–	6	4	2	6	204	34·00
8	4	3	–	1	–	27	18	9	27	1,241	45·96
32	25	3	2	2	–	37	24	13	37	1,574	42·54
4	3	1	–	–	–	8	4	4	8	422	52·75

* None.

TABLE I. — *Births, Marriages, and Deaths,*

Counties and Towns.	Population. State Census, 1885.	Births. Whole No.	Sex. M.	Sex. F.	Sex. U.	Parentage. Am.	Parentage. For.	Parentage. Am.Fa. and For. M.	Parentage. For.Fa. and Am. M.	Parentage. U.
BRISTOL,	158,498	4,460	2286	2172	2	1476	2199	380	392	13
Acushnet,	1,071	23	11	12	–	21	–	2	–	–
Attleborough,	13,175	355	193	162	–	179	113	27	36	–
Berkley,	941	15	8	7	–	12	1	–	2	–
Dartmouth,	3,448	59	27	32	–	40	16	2	1	–
Dighton,	1,782	38	21	17	–	30	2	4	2	–
Easton,	3,948	72	37	35	–	31	32	7	2	–
Fairhaven,	2,880	45	15	30	–	35	3	3	4	–
Fall River,	56,870	1,841	932	909	–	313	1180	177	171	–
Freetown,	1,457	9	7	2	–	8	–	–	–	1
Mansfield,	2,939	53	32	21	–	33	8	2	7	3
New Bedford	33,393	1,043	526	517	–	320	545	81	91	6
Norton,	1,718	23	15	8	–	16	3	3	1	–
Raynham,	1,535	21	11	10	–	19	1	–	1	–
Rehoboth,	1,788	38	25	13	–	28	5	1	4	–
Seekonk,	1,295	17	6	11	–	17	–	–	–	–
Somerset,	2,475	63	35	28	–	32	21	3	7	–
Swanzey,	1,403	29	14	15	–	25	2	1	1	–
Taunton,	23,674	664	341	321	2	281	255	64	61	3
Westport,	2,706	52	30	22	–	36	12	3	1	–
DUKES,	4,135	75	36	38	1	50	11	5	6	3
Chilmark,	412	1	–	1	–	1	–	–	–	–
Cottage City.	709	20	9	11	–	11	5	2	2	–
Edgartown,	1,165	18	11	7	–	9	4	2	3	–
Gay Head,	186	10	6	4	–	9	–	1	–	–
Gosnold,	122	2	1	1	–	2	–	–	–	–
Tisbury,	1,541	24	9	14	1	18	2	–	1	3
ESSEX,	263,727	6,535	3363	3172	–	2846	2385	676	602	26
Amesbury,	4,403	148	85	63	–	58	57	14	19	–
Andover,	5,711	113	62	51	–	44	43	12	14	–
Beverly,	9,186	177	91	86	–	109	28	24	16	–
Boxford,	840	10	4	6	–	9	1	–	–	–
Bradford,	3,106	85	40	45	–	46	20	8	10	1
Danvers,	7,061	125	56	69	–	66	22	18	19	–
Essex,	1,722	28	20	8	–	17	4	5	2	–
Georgetown,	2,299	28	16	12	–	22	4	2	–	–
Gloucester,	21,703	572	298	274	–	204	214	83	71	–
Groveland,	2,272	31	21	10	–	14	10	2	2	3
Hamilton,	851	12	4	8	–	10	–	2	–	–
Haverhill,	21,795	626	307	319	–	304	217	50	55	–
Ipswich,	4,207	84	51	33	–	47	17	9	4	7
Lawrence,	38,862	1,161	617	544	–	254	696	102	109	–
Lynn,	45,867	1,295	644	651	–	636	398	153	96	12

Registered during the year 1886 — Continued.

MARRIAGES.						DEATHS.					
Couples.	Nativity.					Persons.	Sex.		No. whose Ages are registered.	Age.	
	Am.	For.	Am. M.	For. M.	Unk.		M.	F.		Agg'te.	Av'ge.
1,513	678	571	147	117	–	3,098	1,519	1,579	3,097	98,479	31·80
12	12	–	–	–	–	21	7	14	21	1,195	56·90
121	76	21	18	6	–	190	97	93	190	7,147	37·62
2	2	–	–	–	–	13	7	6	13	826	63·54
23	20	1	–	2	–	71	28	43	71	3,230	45·49
13	9	1	2	1	–	29	13	16	29	1,359	46·86
31	16	10	2	3	–	62	24	38	62	2,951	47·60
25	25	–	–	–	–	56	29	27	56	3,007	53·70
584	135	326	71	52	–	1,255	596	659	1,254	29,798	23·76
9	9	–	–	–	–	21	15	6	21	914	43·52
27	19	3	2	3	–	51	27	24	51	2,394	46·94
381	170	157	26	28	–	673	325	348	673	21,454	31·88
10	5	–	3	2	–	37	19	18	37	1,998	54·00
16	14	–	1	1	–	27	16	11	27	1,151	42·63
18	17	–	–	1	–	30	17	13	30	1,411	47·03
6	5	–	1	–	–	19	10	9	19	764	40·21
14	10	2	1	1	–	37	20	17	37	1,110	30·00
20	18	1	1	–	–	16	10	6	16	880	55·00
187	102	49	19	17	–	446	236	210	446	14,750	33·07
14	14	–	–	–	–	44	23	21	44	2,140	48·64
47	34	8	5	–	–	91	54	37	91	4,509	49·55
3	2	–	1	–	–	12	6	6	12	555	46·25
10	3	7	–	–	–	17	6	11	17	777	45·71
9	7	–	2	–	–	19	12	7	19	916	48·21
5	5	–	–	–	–	7	6	1	7	368	52·57
*	–	–	–	–	–	1	1	–	1	1	1·00
20	17	1	2	–	–	35	23	12	35	1,892	54·06
2,496	1,355	582	325	234	–	4,879	2,439	2,440	4,770	170,131	35·67
69	25	25	7	12	–	130	61	69	130	4,304	33·11
43	21	9	2	11	–	77	35	42	77	3,935	51·10
91	59	12	13	7	–	136	56	80	136	6,443	47·37
3	2	–	1	–	–	5	2	3	5	318	63·60
23	15	4	2	2	–	51	26	25	51	1,740	34·12
58	37	12	7	2	–	164	89	75	163	7,468	45·82
11	11	–	–	–	–	30	13	17	30	1,361	45·37
17	15	–	2	–	–	41	23	18	41	1,756	42·83
215	81	76	32	26	–	445	292	153	343	10,502	30·62
11	6	3	1	1	–	41	19	22	41	1,730	42·20
9	5	1	1	2	–	10	5	5	10	507	50·70
276	192	45	15	24	–	482	226	256	482	13,807	28·65
44	22	11	10	1	–	80	40	40	80	4,458	55·72
362	117	152	51	42	–	763	379	384	763	22,294	29·08
551	323	98	85	45	–	772	386	386	770	25,975	33·73

* None.

TABLE I. — *Births, Marriages, and Deaths,*

Counties and Towns.	Population. State Census. 1885.	Births. Whole No.	Sex. M.	Sex. F.	Sex. U.	Parentage. Am.	Parentage. For.	Parentage. Am. Fa. and For. M.	Parentage. For. Fa. and Am. M.	Parentage. U.
Essex — Con.										
Lynnfield,	766	10	4	6	–	7	1	1	1	–
Manchester,	1,639	31	12	19	–	17	7	2	5	–
Marblehead,	7,517	165	83	82	–	120	15	18	12	–
Merrimac,	2,378	55	30	25	–	36	10	4	5	–
Methuen,	4,507	109	56	53	–	40	50	7	11	1
Middleton,	899	23	15	8	–	12	3	4	4	–
Nahant,	637	10	5	5	–	5	3	1	1	–
Newbury,	1,590	20	9	11	–	18	1	–	1	–
Newburyport,	13,716	327	163	164	–	185	87	38	17	–
North Andover,	3,425	71	32	39	–	25	31	7	8	–
Peabody,	9,530	239	120	119	–	84	105	26	24	–
Rockport,	3,888	66	35	31	–	32	15	4	15	–
Rowley,	1,183	24	11	13	–	14	2	4	4	–
Salem,	28,090	658	353	305	–	266	281	53	58	–
Salisbury,	4,840	73	37	36	–	44	16	5	7	1
Saugus,	2,855	51	24	27	–	31	8	7	5	–
Swampscott,	2,471	48	27	21	–	31	8	7	2	–
Topsfield,	1,141	9	3	6	–	7	1	–	1	–
Wenham,	871	25	11	14	–	20	2	2	1	–
West Newbury,	1,899	26	17	9	–	12	8	2	3	1
FRANKLIN,	37,449	756	390	365	1	405	245	49	40	17
Ashfield,	1,097	12	10	2	–	10	1	–	1	–
Bernardston,	930	14	9	5	–	11	3	–	–	–
Buckland,	1,760	30	14	15	1	11	11	3	4	1
Charlemont,	958	13	5	8	–	12	–	–	1	–
Colrain,	1,605	21	9	12	–	7	11	2	1	–
Conway,	1,573	21	16	5	–	13	5	1	2	–
Deerfield,	3,042	57	25	32	–	31	16	4	5	1
Erving,	873	18	8	10	–	13	3	–	1	1
Gill,	860	4	2	2	–	2	–	1	–	1
Greenfield,	4,869	111	56	55	–	63	25	14	9	–
Hawley,	545	7	4	3	–	7	–	–	–	–
Heath,	568	13	6	7	–	11	1	–	1	–
Leverett,	779	16	8	8	–	14	1	1	–	–
Leyden,	447	5	2	3	–	4	1	–	–	–
Monroe,	176	4	1	3	–	4	–	–	–	–
Montague,	5,629	209	100	109	–	41	143	9	4	12
New Salem,	832	13	6	7	–	9	1	2	1	–
Northfield,	1,705	25	12	13	–	21	1	1	2	–
Orange,	3,650	86	51	35	–	66	11	7	2	–
Rowe,	582	10	5	5	–	7	3	–	–	–
Shelburne,	1,614	19	10	9	–	15	1	–	2	1
Shutesbury,	485	8	4	4	–	8	–	–	–	–
Sunderland,	700	12	8	4	–	7	4	1	–	–
Warwick,	662	4	2	2	–	3	–	–	1	–
Wendell,	509	7	5	2	–	4	–	2	1	–
Whately,	999	17	12	5	–	11	3	1	2	–

Registered during the year 1886 — Continued.

MARRIAGES.						DEATHS.					
Couples.	Nativity.					Persons.	Sex.		No. whose Ages are registered.	Age.	
	Am.	For.	Am. M.	For. M.	Unk.		M.	F.		Agg'te.	Av'ge.
11	6	1	2	2	–	15	5	10	15	904	60·27
16	10	1	4	1	–	22	12	10	22	1,215	55·23
63	39	3	11	10	–	144	74	70	144	5,001	34·73
10	9	–	–	1	–	41	21	20	40	1,318	32·95
21	13	6	2	–	–	72	33	39	72	3,002	41·69
4	3	–	1	–	–	13	5	8	13	753	57·92
6	4	–	1	1	–	14	8	6	14	513	36·64
5	5	–	–	–	–	13	8	5	13	650	50·00
101	69	11	13	8	–	245	113	132	245	9,765	39·86
17	8	6	2	1	–	65	33	32	65	2,710	41·69
65	33	18	9	5	–	161	81	80	161	5,077	31·52
23	13	3	2	5	–	63	33	30	63	2,825	44·84
18	14	1	2	1	–	12	8	4	12	688	57·33
265	135	75	37	18	–	589	271	318	588	21,578	36·70
25	18	4	2	1	–	49	22	27	48	1,876	39·08
16	14	1	–	1	–	47	21	26	46	1,980	43 04
15	9	2	4	–	–	38	14	24	38	1,285	33·82
6	4	–	–	2	–	10	7	3	10	574	57·40
5	5	–	–	–	–	9	2	7	9	440	48·89
21	13	2	4	2	–	30	16	14	30	1,379	45·97
304	229	35	19	21	–	608	302	306	603	25,070	41·58
2	2	–	–	–	–	18	11	7	18	978	54·33
3	2	1	–	–	–	15	5	10	15	941	62·73
13	10	2	–	1	–	30	16	14	29	1,227	42·31
7	6	–	–	1	–	13	4	9	13	536	41·07
7	4	2	–	1	–	20	9	11	20	969	48·45
19	12	6	–	1	–	34	15	19	34	1,389	40·85
15	11	2	2	–	–	53	27	26	53	2,103	39·68
9	9	–	–	–	–	7	4	3	5	201	40·20
4	3	–	–	1	–	13	9	4	13	593	45·62
61	46	3	5	7	–	61	23	38	61	2,625	43·03
4	4	–	–	–	–	12	10	2	12	555	46·25
8	8	–	–	–	–	8	5	3	8	254	31·75
2	2	–	–	–	–	18	8	10	18	950	52·78
1	1	–	–	–	–	3	1	2	3	120	40·00
1	1	–	–	–	–	1	–	1	1	48	48·00
62	34	13	8	7	–	116	57	59	115	2,788	24·24
5	5	–	–	–	–	26	12	14	26	1,301	50·04
12	11	–	1	–	–	23	12	11	23	1,255	54·57
21	16	4	1	–	–	56	32	24	55	2,372	43·13
10	7	1	–	2	–	9	4	5	9	339	37·67
9	9	–	–	–	–	15	9	6	15	829	55·27
3	3	–	–	–	–	10	5	5	10	356	35·60
4	3	–	1	–	–	10	6	4	10	262	26·20
6	6	–	–	–	–	11	5	6	11	741	67·36
3	2	–	1	–	–	5	1	4	5	265	53·00
13	12	1	–	–	–	21	12	9	21	1,073	51·10

TABLE I. — *Births, Marriages, and Deaths.*

Counties and Towns.	Population. State Census, 1885.	Births. Whole No.	Sex. M.	Sex. F.	Sex. U.	Parentage. Am.	Parentage. For.	Parentage. Am.Fa. and For. M.	Parentage. For.Fa. and Am. M.	Parentage. U.
HAMPDEN, .	116,764	3,517	1786	1731	–	1230	1693	278	310	6
Agawam, . .	2,357	49	26	23	–	22	20	4	3	–
Blandford, . .	954	15	8	7	–	15	–	–	–	–
Brimfield, . .	1,137	21	8	13	–	11	7	–	3	–
Chester, . .	1,318	44	18	26	–	33	7	1	3	–
Chicopee, . .	11,516	347	179	168	–	81	200	36	29	1
Granville, . .	1,193	19	7	12	–	15	2	–	2	–
Hampden, . .	868	18	9	9	–	12	4	–	2	–
Holland, . .	229	3	3	–	–	3	–	–	–	–
Holyoke, . .	27,895	1,259	625	634	–	203	878	75	103	–
Longmeadow, .	1,677	55	29	26	–	31	17	3	4	–
Ludlow, . .	1,649	56	27	29	–	24	19	7	6	–
Monson, . .	3,958	65	40	25	–	44	9	4	8	–
Montgomery, .	278	6	3	3	–	6	–	–	–	–
Palmer, . .	5,923	158	75	83	–	60	75	8	15	–
Russell, . .	847	20	13	7	–	7	6	4	3	–
Southwick, .	982	13	8	5	–	9	1	–	1	2
Springfield, .	37,575	996	512	484	–	458	351	95	91	1
Tolland, . .	422	9	5	4	–	7	2	–	–	–
Wales, . .	853	13	8	5	–	6	4	3	–	–
Westfield, . .	8,961	166	97	69	–	103	25	17	19	2
West Springfield,	4,488	160	75	85	–	67	59	17	17	–
Wilbraham, .	1,724	25	11	14	–	13	7	4	1	
HAMPSHIRE, .	48,472	1,001	506	495	–	496	357	77	71	–
Amherst, . .	4,199	72	32	40	–	54	11	6	1	–
Belchertown, .	2,307	44	24	20	–	29	8	3	4	–
Chesterfield, .	698	7	4	3	–	5	2	–	–	–
Cummington, .	805	12	9	3	–	12	–	–	–	–
Easthampton, .	4,291	93	43	50	–	42	37	6	8	–
Enfield, . .	1,010	20	12	8	–	14	3	3	–	–
Goshen, . .	336	6	3	3	–	5	–	1	–	–
Granby, . .	729	12	3	9	–	7	4	–	1	–
Greenwich, .	532	10	7	3	–	8	2	–	–	–
Hadley, . .	1,747	27	17	10	–	17	6	3	1	–
Hatfield, . .	1,367	39	23	16	–	18	15	3	3	–
Huntington, .	1,267	43	26	17	–	24	13	3	3	–
Middlefield, .	513	8	4	4	–	5	1	1	1	–
Northampton, .	12,896	283	137	146	–	104	125	25	29	–
Pelham, . .	549	10	5	5	–	10	–	–	–	–
Plainfield, . .	453	9	4	5	–	9	–	–	–	–
Prescott, . .	448	2	1	1	–	2	–	–	–	–
South Hadley, .	3,949	87	47	40	–	36	39	7	5	–
Southampton, .	1,025	13	4	9	–	12	1	–	–	–
Ware, . .	6,003	153	80	73	–	44	81	15	13	–
Westhampton, .	541	9	3	6	–	7	1	1	–	–
Williamsburg, .	2,044	29	12	17	–	19	8	–	2	–
Worthington, .	763	13	6	7	–	13	–	–	–	–

Registered during the year 1886 — Continued.

MARRIAGES.						DEATHS.					
Couples.	NATIVITY.					Persons.	SEX.		No. whose Ages are registered.	AGE.	
	Am.	For.	Am. M.	For. M.	Unk.		M.	F.		Agg'te.	Av'ge.
1,045	509	338	105	93	–	2,118	1,050	1,068	2,110	65,453	31·02
10	6	3	1	–	–	41	18	23	41	1,550	37·80
7	7	–	–	–	–	14	6	8	14	819	58·50
1	–	1	–	–	–	16	7	9	15	873	58·20
11	10	–	1	–	–	20	13	7	19	802	42·21
99	31	50	11	7	–	223	109	114	223	6,721	30·13
4	3	1	–	–	–	20	13	7	20	1,026	51·30
8	8	–	–	–	–	18	11	7	18	992	55·11
2	2	–	–	–	–	3	3	–	3	227	75·67
311	71	176	36	28	–	561	282	279	559	12,161	21·75
10	4	3	–	3	–	31	16	15	31	1,267	40·87
18	9	5	3	1	–	30	17	13	30	895	29·83
33	22	3	5	3	–	57	28	29	55	2,623	47·69
3	3	–	–	–	–	6	5	1	6	169	28·17
61	37	13	6	5	–	95	41	54	93	3,110	33·44
13	6	1	3	3	–	18	7	11	18	588	32·67
5	3	1	–	1	–	19	4	15	19	1,082	56·95
325	204	59	31	29	–	710	347	363	710	22,812	32·13
4	4	–	–	–	–	3	2	1	3	160	53·33
8	6	1	–	1	–	8	4	4	8	436	54·50
73	54	7	5	7	–	127	69	58	127	4,123	32·46
26	14	7	3	2	–	78	36	42	78	2,244	28·77
13	5	7	–	1	–	20	12	8	20	773	38·65
376	230	85	31	30	–	881	453	428	879	34,899	39·70
36	29	4	1	2	–	66	36	30	66	3,088	46·79
11	10	–	–	1	–	33	14	19	33	1,766	53·51
7	7	–	–	–	–	11	8	3	11	503	45·73
4	4	–	–	–	–	16	6	10	16	891	55·69
44	24	9	3	8	–	89	39	50	89	2,960	34·02
4	2	2	–	–	–	20	11	9	20	663	33·15
1	1	–	–	–	–	3	2	1	2	124	62·00
4	2	–	2	–	–	16	9	7	16	951	59·37
2	2	–	–	–	–	9	3	6	9	702	78·00
9	5	2	1	1	–	32	11	21	32	1,568	49·00
3	2	–	1	–	–	24	14	10	24	998	41·58
16	12	2	2	–	–	25	15	10	25	841	33·64
7	7	–	–	–	–	10	1	9	10	297	29·70
114	65	25	16	8	–	248	132	116	248	8,755	35·30
7	6	–	–	1	–	11	6	5	11	618	56·18
2	2	–	–	–	–	4	3	1	4	250	62·50
5	5	–	–	–	–	4	2	2	4	192	48·00
29	13	12	2	2	–	56	33	23	56	1,931	34·48
10	6	2	–	2	–	14	10	4	13	713	54·85
44	14	24	2	4	–	126	70	56	126	3,977	31·56
2	2	–	–	–	–	5	1	4	5	346	69·20
14	9	3	1	1	–	36	16	20	36	1,518	42·17
1	1	–	–	–	–	23	11	12	23	1,247	54·22

TABLE I. — *Births, Marriages, and Deaths,*

Counties and Towns.	Population. State Census, 1885.	Births. Whole No.	Sex. M.	Sex. F.	Sex. U.	Parentage. Am.	Parentage. For.	Parentage. Am.Fa. and For. M.	Parentage. For.Fa. and Am. M.	Parentage. U.
MIDDLESEX, .	357,311	9,046	4583	4462	1	3470	3890	826	840	20
Acton, . .	1,785	34	17	17	–	22	7	1	4	–
Arlington, . .	4,673	113	65	48	–	44	52	11	6	–
Ashby, . .	871	15	7	8	–	15	–	–	–	–
Ashland, . .	2,633	64	37	27	–	30	24	5	3	2
Ayer, . . .	2,190	56	22	34	–	33	16	4	3	–
Bedford, . .	930	18	9	9	–	9	8	–	1	–
Belmont, . .	1,639	33	10	23	–	15	7	6	5	–
Billerica, . .	2,161	42	22	20	–	15	20	3	4	–
Boxborough, .	348	9	7	2	–	8	1	–	–	–
Burlington, .	604	10	6	3	1	3	5	2	–	–
Cambridge, .	59,658	1,627	854	773	–	507	782	163	171	4
Carlisle, . .	526	3	2	1	–	2	–	1	–	–
Chelmsford, .	2,304	56	33	23	–	39	8	3	5	1
Concord, . .	3 727	83	43	40	–	41	27	5	10	–
Dracut, . .	1,927	23	10	13	–	5	11	2	5	–
Dunstable, .	431	4	2	2	–	2	1	–	1	–
Everett, . .	5,825	186	77	109	–	90	52	27	16	1
Framingham, .	8,275	222	120	102	–	107	68	25	22	–
Groton, . .	1,987	38	22	16	–	25	8	2	3	–
Holliston, . .	2,926	58	35	23	–	33	12	3	9	1
Hopkinton, .	3,922	64	29	35	–	39	10	10	5	–
Hudson, . .	3,968	105	60	45	–	49	38	10	8	–
Lexington, .	2,718	43	23	20	–	16	16	5	5	1
Lincoln, . .	901	19	11	8	–	8	7	3	1	–
Littleton, . .	1,067	26	16	10	–	15	7	4	–	–
Lowell, . .	64,107	1,860	931	929	–	478	1054	159	169	–
Malden, . .	16,407	410	213	197	–	183	175	32	20	–
Marlborough, .	10,941	335	161	174	–	120	143	24	48	–
Maynard, . .	2,703	85	39	46	–	28	33	12	12	–
Medford, . .	9,042	200	107	93	–	95	61	16	21	7
Melrose, . .	6,101	162	85	77	–	93	44	15	8	2
Natick, . .	8,460	199	101	98	–	108	44	18	29	–
Newton, . .	19,759	457	241	216	–	181	189	47	40	–
North Reading, .	878	18	8	10	–	11	3	3	1	–
Pepperell, . .	2,587	63	30	33	–	39	18	2	4	–
Reading, . .	3,539	56	29	27	–	29	13	12	2	–
Sherborn, . .	1,391	26	12	14	–	14	8	2	2	–
Shirley, . .	1,242	24	11	13	–	16	4	2	2	–
Somerville, .	29,971	721	353	368	–	319	275	64	63	–
Stoneham, .	5,659	89	49	40	–	54	19	7	9	–
Stow, . .	976	17	5	12	–	11	4	2	–	–
Sudbury, . .	1,165	16	8	8	–	11	1	1	3	–
Tewksbury, .	2,333	26	13	13	–	15	6	4	1	–
(*St. Almshouse*),	–	78	44	34	–	15	59	2	2	–
Townsend, .	1,846	34	14	20	–	27	4	1	2	–
Tyngsborough, .	604	7	5	2	–	7	–	–	–	–
Wakefield, .	6,060	132	50	82	–	57	50	12	13	–
Waltham, . .	14,609	354	176	178	–	137	152	28	37	–

Registered during the year 1886 — Continued.

MARRIAGES.						DEATHS.					
Couples.	Nativity.					Persons.	Sex.		No. whose Ages are registered.	Age.	
	Am.	For.	Am. M.	For. M.	Unk.		M.	F.		Agg'te.	Av'ge.
347	1,667	986	367	324	3	6,388	3,095	3,293	6,375	215,264	33·77
13	6	3	1	3	–	31	15	16	31	1,576	50·84
35	18	10	3	4	–	94	49	45	94	3,057	32·52
13	12	–	1	–	–	21	10	11	21	1,109	52·81
21	16	2	1	2	–	50	28	22	50	1,889	37·78
16	13	1	1	1	–	29	17	12	29	959	33·07
9	7	1	1	–	–	21	11	10	21	1,096	52·19
15	8	5	1	1	–	20	8	12	20	1,198	59·90
12	10	–	1	1	–	30	11	19	30	1,615	53·83
1	1	–	–	–	–	7	4	3	7	347	49·57
4	3	1	–	–	–	3	–	3	3	200	66·67
545	235	183	73	53	1	1,123	570	553	1,121	32,785	29·25
3	2	–	–	1	–	5	1	4	5	251	50·20
7	6	–	–	1	–	38	20	18	37	1,298	35·08
36	14	15	5	2	–	46	15	31	46	1,926	41·87
3	1	2	–	–	–	24	15	9	24	775	32·29
*	–	–	–	–	–	7	5	2	7	385	55·00
51	23	15	9	4	–	91	50	41	91	3,606	39·63
86	47	16	13	8	2	123	52	71	122	5,252	43·05
14	14	–	–	–	–	36	20	16	36	1,724	47·89
18	12	1	3	2	–	49	24	25	49	2,478	50·57
23	18	1	2	2	–	75	34	41	75	2,764	36·85
36	23	3	6	4	–	49	22	27	49	1,751	35·73
18	7	6	2	3	–	43	22	21	43	2,172	50·51
12	7	4	1	–	–	10	4	6	10	529	52·90
6	4	–	–	2	–	15	9	6	15	897	59·80
775	269	343	79	84	–	1,499	664	835	1,498	41,096	27·43
196	118	36	29	13	–	285	140	145	283	9,202	32·52
101	58	17	6	20	–	209	110	99	208	5,318	25·57
24	11	6	4	3	–	43	19	24	43	1,685	39·19
60	39	14	4	3	–	132	72	60	132	5,174	39·20
65	41	15	5	4	–	92	46	46	92	3,052	33·17
77	51	12	8	6	–	106	45	61	106	4,311	40·67
179	85	61	16	17	–	251	122	129	251	9,713	38·70
9	8	–	1	–	–	21	15	6	21	954	45·43
27	15	1	6	5	–	59	27	32	59	1,975	33·47
29	18	5	4	2	–	52	26	26	51	2,259	44·29
7	6	1	–	–	–	26	10	16	26	1,207	46·42
13	12	1	–	–	–	21	16	5	20	976	48·80
290	148	79	38	25	–	493	239	254	493	16,236	32·93
45	31	9	1	4	–	78	33	45	78	2,888	37·03
6	4	–	1	1	–	17	12	5	17	992	58·35
6	5	1	–	–	–	20	12	8	20	1,020	51·00
9	7	1	–	1	–	18	8	10	18	992	55·11
*	–	–	–	–	–	145	95	50	143	5,761	40·29
12	12	–	–	–	–	24	13	11	24	1,437	59·87
4	4	–	–	–	–	9	6	3	9	582	64·67
53	27	14	6	6	–	94	40	54	94	3,571	37·99
145	84	33	17	11	–	194	87	107	194	7,237	37·30

* None.

TABLE I. — *Births, Marriages, and Deaths,*

Counties and Towns.	Population. State Census, 1885.	Births.								
		Whole No.	Sex.			Parentage.				
			M.	F.	U.	Am.	For.	Am. Fa. and For. M.	For. Fa. and Am. M.	U.
Middlesex—Con.										
Watertown,	6,238	110	48	62	–	41	46	14	9	–
Wayland,	1,946	49	26	23	–	19	19	6	5	–
Westford,	2,193	46	21	25	–	29	10	4	3	–
Weston,	1,427	9	4	5	–	3	6	–	–	–
Wilmington,	991	20	11	9	–	10	8	–	2	–
Winchester,	4,390	115	56	59	–	46	51	9	8	1
Woburn,	11,750	377	193	184	–	102	204	33	38	–
NANTUCKET,	3,142	36	21	15	–	33	1	–	2	–
NORFOLK,	102,142	2,322	1167	1155	–	1101	759	203	257	2
Bellingham,	1,198	25	12	13	–	14	9	1	1	–
Braintree,	4,040	104	53	51	–	60	25	8	11	–
Brookline,	9,196	237	117	120	–	88	102	25	22	–
Canton,	4,380	93	52	41	–	52	23	6	12	–
Cohasset,	2,216	42	24	18	–	23	7	5	7	–
Dedham,	6,641	136	68	68	–	49	50	17	20	–
Dover,	664	12	7	5	–	6	5	1	–	–
Foxborough,	2,814	42	21	21	–	30	7	2	3	–
Franklin,	3,983	80	38	42	–	43	19	11	7	–
Holbrook,	2,334	46	25	21	–	35	6	2	2	1
Hyde Park,	8,376	195	85	110	–	93	62	18	22	–
Medfield,	1,594	26	6	20	–	18	5	–	3	–
Medway,	2,777	60	38	22	–	33	14	6	7	–
Millis,*	683	7	5	2	–	5	1	1	–	–
Milton,	3,555	68	34	34	–	25	26	8	9	–
Needham,	2,586	58	29	29	–	17	20	12	9	–
Norfolk,	825	18	8	10	–	8	4	6	–	–
Norwood,	2,921	85	40	45	–	43	23	6	13	–
Quincy,	12,145	443	214	229	–	140	226	35	42	–
Randolph,	3,807	87	47	40	–	54	16	7	10	–
Sharon,	1,328	27	9	18	–	13	9	2	3	–
Stoughton,	5,173	121	63	58	–	74	19	11	17	–
Walpole,	2,443	44	27	17	–	23	13	3	4	1
Wellesley,	3,013	46	28	18	–	19	19	3	5	–
Weymouth,	10,740	182	95	87	–	112	42	4	24	–
Wrentham,	2,710	38	22	16	–	24	7	3	4	–
PLYMOUTH,	81,680	1,553	791	762	–	1041	318	99	93	2
Abington,	3,699	71	39	32	–	59	8	3	1	–
Bridgewater,	3,827	68	29	39	–	44	18	3	3	–
Brockton,	20,783	531	268	263	–	309	152	32	37	1
Carver,	1,091	15	9	6	–	12	1	1	1	–
Duxbury,	1,924	30	16	14	–	26	1	2	1	–
E. Bridgewater,	2,812	51	27	24	–	26	17	3	5	–
Halifax,	530	7	3	4	–	6	1	–	–	–
Hanover,	1,966	29	14	15	–	21	4	1	3	–

* Incorporated Feb. 24, 1885.

Registered during the year 1886 — Continued.

MARRIAGES.						DEATHS.					
Couples.	Nativity.					Persons.	Sex.		No. whose Ages are registered.	Age.	
	Am.	For.	Am. M.	For. M.	Unk.		M.	F.		Agg'te.	Av'ge.
34	17	12	3	2	–	96	45	51	96	3,119	32·49
13	8	1	2	2	–	32	14	18	32	969	30·28
18	14	–	2	2	–	34	18	16	33	1,322	40·06
4	1	2	–	1	–	16	6	10	16	601	37·56
12	7	1	2	2	–	17	8	9	17	784	46·12
32	11	14	3	4	–	42	19	23	42	1,457	34·69
105	49	38	6	12	–	223	112	111	223	7,735	34·69
28	25	–	1	2	–	103	51	52	101	4,064	40·24
816	482	186	82	66	–	1,678	807	871	1,676	63,436	37·85
8	6	1	1	–	–	25	12	13	25	1,018	40·72
33	27	3	2	1	–	81	42	39	81	2,743	33·86
92	28	41	14	9	–	141	64	77	141	4,400	31·21
41	24	7	4	6	–	71	33	38	71	3,192	44·96
18	14	1	1	2	–	33	20	13	33	1,759	53·30
44	21	17	4	2	–	105	50	55	105	4,057	38·64
3	1	2	–	–	–	14	8	6	14	586	41·86
14	11	–	–	3	–	42	24	18	42	1,941	46·21
30	21	6	3	–	–	66	34	32	66	3,123	47·32
17	14	–	1	2	–	24	8	16	24	975	40·62
68	38	19	6	5	–	133	57	76	133	3,405	25·60
16	12	1	1	2	–	29	10	19	29	1,300	44·83
32	21	4	3	4	–	32	16	16	32	1,471	45·97
4	4	–	–	–	–	11	3	8	11	441	40·09
29	18	6	3	2	–	48	21	27	46	2,000	43·48
17	6	4	5	2	–	37	17	20	37	1,618	43·73
4	3	1	–	–	–	12	6	6	12	284	23·67
27	14	6	4	3	–	52	22	30	52	1,864	35·85
112	47	44	14	7	–	233	123	110	233	7,728	33·17
25	21	1	3	–	–	80	48	32	80	2,986	37·32
19	11	2	3	3	–	32	15	17	32	1,260	39·38
40	28	2	3	7	–	90	41	49	90	3,556	39·51
18	10	4	1	3	–	39	12	27	39	1,847	47·36
13	6	5	2	–	–	36	20	16	36	1,418	39·39
79	64	8	4	3	–	179	81	98	179	6,629	37·03
13	12	1	–	–	–	33	20	13	33	1,835	55·61
686	506	80	52	47	1	1,345	696	649	1,345	59,628	44·33
41	34	5	2	–	–	52	30	22	52	1,617	31·10
26	15	5	3	3	–	136	92	44	136	6,965	51·21
226	138	46	20	22	–	321	157	164	321	10,677	33·26
7	7	–	–	–	–	13	9	4	13	613	47·15
13	12	–	–	1	–	34	14	20	34	1,876	55·18
20	16	3	1	–	–	50	29	21	50	2,388	47·76
3	3	–	–	–	–	12	4	8	12	741	61·75
15	13	1	1	–	–	20	8	12	20	1,100	55·00

TABLE I. — *Births, Marriages, and Deaths,*

Counties and Towns.	Population. State Census, 1885.	Births. Whole No.	Sex. M.	Sex. F.	Sex. U.	Parentage. Am.	Parentage. For.	Parentage. Am. Fa. and For. M	Parentage. For. Fa. and Am. M.	Parentage. U.
Plymouth — Con.										
Hanson,	1,227	25	11	14	–	15	5	2	3	–
Hingham,	4,375	68	35	33	–	44	18	3	3	–
Hull,	451	10	5	5	–	7	–	2	1	–
Kingston,	1,570	35	22	13	–	29	2	1	3	–
Lakeville,	980	8	5	3	–	8	–	–	–	–
Marion,	965	10	5	5	–	10	–	–	–	–
Marshfield,	1,649	20	11	9	–	17	2	1	–	–
Mattapoisett,	1,215	7	2	5	–	7	–	–	–	–
Middleborough,	5,163	82	43	39	–	62	5	12	3	–
Pembroke,	1,313	24	15	9	–	20	3	1	–	–
Plymouth,	7,239	151	82	69	–	94	34	13	10	–
Plympton,	600	8	–	8	–	6	1	1	–	–
Rochester,	1,021	15	8	7	–	13	1	–	1	–
Rockland,	4,785	93	39	54	–	65	17	1	10	–
Scituate,	2,350	29	19	10	–	21	2	5	1	–
South Scituate,	1,589	22	15	7	–	20	–	2	–	–
Wareham,	3,254	67	30	37	–	49	11	3	4	–
W. Bridgewater,	1,707	23	13	10	–	14	4	2	2	1
Whitman,	3,595	54	26	28	–	37	11	5	1	–
SUFFOLK,	421,109	12,596	6458	6138	–	3642	5391	1216	1263	1,084
Boston,	390,393	11,864	6112	5752	–	3305	5144	1130	1205	1,080
Chelsea,	25,709	603	278	325	–	272	208	70	50	3
Revere,	3,637	100	52	48	–	50	31	11	7	1
Winthrop,	1,370	29	16	13	–	15	8	5	1	–
WORCESTER,	244,039	6,454	3309	3143	2	2477	2739	550	683	5
Ashburnham,	2,058	36	16	20	–	17	7	5	7	–
Athol,	4,758	70	36	34	–	56	8	3	3	–
Auburn,	1,268	23	11	12	–	11	4	5	3	–
Barre,	2,093	39	19	20	–	24	11	2	2	–
Berlin,	899	17	9	8	–	14	2	1	–	–
Blackstone,	5,436	145	69	75	1	50	65	11	19	–
Bolton,	876	15	9	6	–	14	–	1	–	–
Boylston,	834	9	5	4	–	5	1	3	–	–
Brookfield,	3,013	71	39	32	–	34	22	3	12	–
Charlton,	1,823	35	23	12	–	28	1	2	4	–
Clinton,	8,945	243	116	127	–	74	117	24	28	–
Dana,	695	13	8	5	–	10	2	–	1	–
Douglas,	2,205	41	24	17	–	22	11	2	6	–
Dudley,	2,742	94	44	50	–	9	65	8	12	–
Fitchburg,	15,375	482	239	243	–	185	213	37	47	–
Gardner,	7,283	276	152	124	–	110	119	22	24	1
Grafton,	4,498	99	59	40	–	31	49	14	5	–
Hardwick,	3,145	70	38	32	–	26	28	7	9	–
Harvard,	1,184	12	6	6	–	10	1	1	–	–

Registered during the year 1886 — Continued.

MARRIAGES.						DEATHS.					
Couples.	Nativity.					Persons.	Sex.		No. whose Ages are registered.	Age.	
	Am.	For.	Am. M.	For. M	Unk.		M.	F.		Agg'te.	Av'ge.
4	4	-	-	-	-	13	6	7	13	771	59·31
14	7	3	3	1	-	67	33	34	67	3,829	57·15
4	3	-	-	1	-	14	11	3	14	534	38·14
10	9	-	-	1	-	37	21	16	37	2,099	54·03
8	6	-	1	1	-	15	7	8	15	805	53·67
7	7	-	-	-	-	20	7	13	20	1,420	71·00
11	10	1	-	-	-	28	14	14	28	1,556	55·57
10	9	-	-	1	-	23	11	12	23	1,506	65·48
39	35	2	1	1	-	61	23	38	61	3,424	56·13
5	5	-	-	-	-	31	19	12	31	1,670	53·87
58	36	9	8	5	-	124	57	67	124	4,460	35·97
1	1	-	-	-	-	13	5	8	13	622	47·85
13	11	-	1	1	-	13	5	8	13	521	40·08
49	42	1	4	2	-	76	41	35	76	2,830	37·24
13	12	-	-	1	-	36	20	16	36	1,702	47·28
13	12	-	-	1	-	26	12	14	26	1,279	49·19
26	22	1	1	2	-	43	22	21	43	1,407	32·72
9	5	-	2	1	1	29	16	13	29	1,430	49·31
41	32	3	4	2	-	38	23	15	38	1,786	47·00
4,463	1,851	1,534	622	456	-	9,810	4,948	4,862	9,796	296,690	30·29
4,194	1,705	1,471	586	432	-	9,240	4,662	4,578	9,230	279,628	30·30
243	128	63	30	22	-	486	253	233	482	14,677	30·45
18	11	-	6	1	-	48	21	27	48	1,682	35·04
8	7	-	-	1	-	36	12	24	36	703	19·53
2,065	1,153	483	192	237	-	4,327	2,199	2,128	4,318	148,404	34·37
13	11	-	1	1	-	41	21	20	41	1,822	44·44
37	32	1	2	2	-	85	34	51	85	4,032	47·44
13	6	2	3	2	-	12	7	5	12	564	47·00
11	11	-	-	-	-	52	24	28	52	2,445	47·02
4	4	-	-	-	-	15	9	6	15	803	53·53
54	34	12	3	5	-	97	57	40	97	3,316	34·19
6	5	1	-	-	-	18	13	5	18	941	52·28
7	5	-	1	1	-	12	6	6	11	503	45·73
31	27	-	1	3	-	58	33	25	57	2,193	38·47
12	12	-	-	-	-	30	15	15	30	1,132	37·73
63	27	22	7	7	-	146	57	89	146	3,958	27·11
6	6	-	-	-	-	16	8	8	16	962	60·12
18	12	2	1	3	-	37	20	17	36	1,290	35·83
15	7	6	-	2	-	41	21	20	41	1,191	29·05
153	95	28	18	12	-	260	128	132	260	9,070	34·88
76	38	22	6	10	-	121	65	56	121	3,216	26·58
31	15	6	4	6	-	77	36	41	77	3,114	44·34
27	10	10	3	4	-	34	16	18	34	1,133	33·32
5	4	-	-	1	-	20	8	12	20	843	42·15

TABLE I. — *Births, Marriages, and Deaths,*

Counties and Towns.	Population. State Census. 1885.	Births.								
		Whole No.	Sex.			Parentage.				
			M.	F.	U.	Am.	For.	Am. Fa. and For. M.	For. Fa. and Am. M.	U.
Worcester—Con.										
Holden,	2,471	71	31	40	–	23	32	7	9	–
Hopedale,*	–	14	7	7	–	10	2	1	1	–
Hubbardston,	1,303	17	10	7	–	15	1	1	–	–
Lancaster,	2,050	33	20	13	–	24	6	3	–	–
Leicester,	2,923	57	32	25	–	22	18	8	9	–
Leominster,	5,297	89	46	43	–	58	19	7	5	–
Lunenburg,	1,071	12	3	9	–	8	1	2	1	–
Mendon,	945	15	6	9	–	14	–	–	1	–
Milford,	9,343	217	107	110	–	109	58	17	32	1
Millbury,	4,555	122	76	46	–	44	47	14	17	–
New Braintree,	558	12	4	8	–	6	6	–	–	–
Northborough,	1,853	50	26	24	–	30	14	3	3	–
Northbridge,	3,786	97	47	50	–	28	48	10	11	–
North Brookfield,	4,201	124	58	66	–	47	46	15	16	–
Oakham,	749	14	6	7	1	13	–	1	–	–
Oxford,	2,355	51	23	28	–	29	13	1	8	–
Paxton,	561	9	6	3	–	7	1	–	1	–
Petersham,	1,032	16	8	8	–	14	1	–	1	–
Phillipston,	530	5	4	1	–	4	1	–	–	–
Princeton,	1,038	17	11	6	–	11	2	2	2	–
Royalston,	1,153	11	6	5	–	7	1	1	2	–
Rutland,	963	19	10	9	–	14	2	–	1	2
Shrewsbury,	1,450	29	14	15	–	16	10	3	–	–
Southborough,	2,100	45	21	24	–	26	9	5	5	–
Southbridge,	6,500	228	102	126	–	57	113	21	37	–
Spencer,	8,247	309	163	146	–	79	151	35	44	–
Stirling,	1,331	18	8	10	–	12	5	1	–	–
Sturbridge,	1,980	47	28	19	–	8	19	8	12	–
Sutton,	3,101	81	41	40	–	23	46	3	9	–
Templeton,	2,627	56	28	28	–	37	11	3	5	–
Upton,	2,265	32	15	17	–	28	2	1	1	–
Uxbridge,	2,948	61	31	30	–	35	11	8	7	–
Warren,	4,032	142	76	66	–	44	69	12	17	–
Webster,	6,220	214	124	90	–	35	149	16	14	–
Westborough,	4,880	77	39	38	–	43	18	5	11	–
West Boylston,	2,927	68	33	35	–	23	32	7	6	–
West Brookfield,	1,747	28	17	11	–	19	5	–	4	–
Westminster,	1,556	38	20	18	–	24	6	6	2	–
Winchendon,	3,872	68	22	46	–	34	22	5	7	–
Worcester,	68,389	2,051	1058	993	–	667	1016	167	200	1

* Incorporated April 7, 1886.

Registered during the year 1886 — Concluded.

MARRIAGES.						DEATHS.					
Couples.	Nativity.					Persons.	Sex.		No. whose Ages are registered.	Age.	
	Am.	For.	Am. M.	For. M.	Unk.		M.	F.		Agg'te.	Av'ge.
15	10	3	1	1	-	27	13	14	27	1,357	50·26
7	6	-	1	-	-	10	7	3	10	528	52·80
7	5	-	-	2	-	21	14	7	21	1,320	62·86
7	5	1	1	-	-	40	19	21	40	2,226	55·65
20	10	4	1	5	-	47	30	17	47	1,956	41·62
55	41	4	6	4	-	77	32	45	77	3,073	39·91
5	4	-	-	1	-	19	9	10	19	1,036	54·52
2	2	-	-	-	-	14	7	7	14	797	56·93
68	43	10	9	6	-	156	81	75	156	6,479	41·53
28	14	5	2	7	-	75	45	30	75	2,776	37·01
1	1	-	-		-	15	3	12	15	574	38·27
17	8	4	5	-	-	26	13	13	26	959	36·88
28	13	10	2	3	-	81	40	41	81	2,515	31·05
34	23	3	2	6	-	75	35	40	75	2,459	32·79
4	2	-	-	2	-	16	9	7	16	973	60·81
23	12	3	4	4	-	48	29	19	48	2,334	48·62
6	5	1	-	-	-	23	11	12	23	839	36·48
13	12	-	1	-	-	16	6	10	16	726	45·37
2	2	-	-	-	-	5	3	2	5	277	55·40
12	10	-	1	1	-	15	7	8	15	824	54·93
10	9	-	1	-	-	17	10	7	17	691	40·65
10	10	-	-	-	-	17	11	6	17	621	36·53
8	7	-	-	1	-	23	12	11	23	1,028	44·70
24	7	5	5	7	-	31	13	18	31	1,453	46·87
62	18	19	5	20	-	150	72	78	150	4,715	31·43
53	32	9	3	9	-	192	97	95	192	3,524	18·35
6	6	-	-	-	-	18	7	11	18	1,123	62·39
20	11	3	3	3	-	36	12	24	36	1,510	41·94
26	4	13	5	4	-	52	22	30	51	1,271	24·92
11	9	-	2	-	-	51	25	26	51	2,262	44·35
12	9	-	2	1	-	35	15	20	35	1,275	36·43
29	19	7	1	2	-	68	37	31	68	2,377	34·96
39	17	14	6	2	-	56	28	28	55	1,581	28·75
76	20	32	12	12	-	153	84	69	153	3,415	22·32
37	23	4	4	5	-	86	42	44	86	3,651	42·45
27	10	8	2	7	-	51	25	26	51	1,442	28 27
14	11	-	-	3	-	26	16	10	26	1,204	46·31
11	8	-	1	2	-	29	13	16	29	1,459	50·31
26	19	1	2	4	-	51	24	27	51	2,044	40·08
628	314	208	52	54	-	1,207	643	564	1,203	34,902	29·01

Table II. — BIRTHS. — 1886.

Distinguishing by Counties, by Months, and by Sex, the Registered Number of Children BORN ALIVE *during the year.*

Year and Months.	SEX.	State.	Barnstable.	Berkshire.	Bristol.	Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
The Year.	Totals,	50,788	489	1,948	4,460	75	6,535	756	3,517	1,001	9,046	36	2,322	1,553	12,596	6,454
	Males,	25,959	251	1,012	2,286	36	3,363	390	1,786	506	4,583	21	1,167	791	6,458	3,309
	Females,	24,822	238	936	2,172	38	3,172	375	1,731	495	4,462	15	1,155	762	6,138	3,143
	Unknown,	7	–	–	2	1	–	1	–	–	1	–	–	–	–	2
Jan.	Totals,	4,060	25	168	357	4	486	56	300	79	706	–	168	123	1,067	521
	Males,	2,069	18	98	191	2	248	26	149	31	362	–	79	62	548	255
	Females,	1,990	7	70	166	2	238	29	151	48	344	–	89	61	519	266
	Unknown,	1	–	–	–	–	–	1	–	–	–	–	–	–	–	–
Feb.	Totals,	3,803	24	153	333	6	471	52	282	73	694	4	173	119	979	440
	Males,	1,942	9	82	157	1	242	26	146	42	356	3	91	59	496	232
	Females,	1,861	15	71	176	5	229	26	136	31	338	1	82	60	483	208
March.	Totals,	4,273	49	163	364	3	589	68	243	98	760	2	211	140	1,048	535
	Males,	2,146	25	80	163	1	300	38	124	42	379	2	109	66	538	279
	Females,	2,126	24	83	201	2	289	30	119	56	381	–	102	74	510	255
	Unknown,	1	–	–	–	–	–	–	–	–	–	–	–	–	–	1
April.	Totals,	3,876	39	166	336	4	503	49	280	75	665	2	186	138	961	472
	Males,	1,984	18	83	187	2	257	26	132	39	343	1	99	63	477	257
	Females,	1,892	21	83	149	2	246	23	148	36	322	1	87	75	484	215
May.	Totals,	3,951	28	157	343	5	493	60	293	73	673	5	170	141	958	552
	Males,	2,046	10	83	197	4	244	29	161	33	355	1	89	71	501	268
	Females,	1,905	18	74	146	1	249	31	132	40	318	4	81	70	457	284

June.	Totals,	4,033	48	160	332	6	518	64	258	84	686	2	191	108	1,051	525
	Males,	2,067	22	87	167	4	253	37	138	47	357	1	94	52	546	262
	Females,	1,966	26	73	165	2	265	27	120	37	329	1	97	56	505	263
July.	Totals,	4,491	51	176	390	8	557	80	312	86	834	2	222	127	1,074	572
	Males,	2,293	23	91	189	3	294	49	162	45	388	1	109	71	563	305
	Females,	2,197	28	85	201	5	263	31	150	41	446	1	113	56	511	266
	Unknown,	1	–	–	–	–	–	–	–	–	–	–	–	–	–	1
Aug.	Totals,	4,569	46	155	436	13	612	90	297	88	801	5	219	140	1,103	564
	Males,	2,338	26	73	225	6	312	48	152	51	408	3	100	75	565	294
	Females,	2,230	20	82	211	7	300	42	145	37	392	2	119	65	538	270
	Unknown,	1	–	–	–	–	–	–	–	–	1	–	–	–	–	–
Sept.	Totals,	4,555	47	187	403	11	601	65	338	86	848	7	209	122	1,065	566
	Males,	2,359	27	95	210	5	320	32	174	47	420	4	116	68	555	286
	Females,	2,195	20	92	193	5	281	33	164	39	428	3	93	54	510	280
	Unknown,	1	–	–	–	1	–	–	–	–	–	–	–	–	–	–
Oct.	Totals,	4,578	62	181	370	7	587	61	343	98	865	2	193	144	1,094	571
	Males,	2,325	34	88	181	3	307	23	166	52	437	1	94	77	561	301
	Females,	2,253	28	93	189	4	280	38	177	46	428	1	99	67	533	270
Nov.	Totals,	4,209	37	157	368	6	539	55	292	76	726	1	167	130	1,093	562
	Males,	2,195	21	86	194	4	292	27	146	40	378	1	82	66	572	286
	Females,	2,013	16	71	173	2	247	28	146	36	348	–	85	64	521	276
	Unknown,	1	–	–	1	–	–	–	–	–	–	–	–	–	–	–
Dec.	Totals,	4,389	33	124	428	2	579	56	279	85	788	4	213	121	1,103	574
	Males,	2,195	18	66	225	1	294	29	136	37	400	3	105	61	536	284
	Females,	2,193	15	58	202	1	285	27	143	48	388	1	108	60	567	290
	Unknown,	1	–	–	1	–	–	–	–	–	–	–	–	–	–	–
Not stated.	Totals,	1	–	1	–	–	–	–	–	–	–	–	–	–	–	–
	Males,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
	Females,	1	–	1	–	–	–	–	–	–	–	–	–	–	–	–

Supplement A.

PLURALITY CASES.—1886.

[Included in Tables I. and II.]

Year and Months.	SEX.	State.	Barnstable.	Berkshire.	Bristol.	Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
The Year.	Tot.	921	6	42	76	–	86	20	72	32	184	–	38	28	218	119
	Ma.	459	5	22	39	–	48	14	33	17	86	–	19	10	105	61
	Fe.	462	1	20	37	–	38	6	39	15	98	–	19	18	113	58
Jan.	Tot.	62	–	6	6	–	6	2	4	–	13	–	–	2	12	11
	Ma.	34	–	3	5	–	4	–	3	–	6	–	–	–	8	5
	Fe.	28	–	3	1	–	2	2	1	–	7	–	–	2	4	6
Feb.	Tot.	56	–	2	8	–	4	–	4	–	12	–	2	2	16	6
	Ma.	22	–	1	2	–	3	–	3	–	5	–	1	–	6	1
	Fe.	34	–	1	6	–	1	–	1	–	7	–	1	2	10	5
Mar.	Tot.	92	–	4	6	–	6	4	2	–	18	–	12	6	20	14
	Ma	45	–	2	1	–	3	4	–	–	10	–	3	3	10	9
	Fe.	47	–	2	5	–	3	–	2	–	8	–	9	3	10	5
April.	Tot.	84	–	6	6	–	12	2	8	4	8	–	–	4	20	14
	Ma	40	–	3	4	–	7	1	2	2	3	–	–	2	7	9
	Fe.	44	–	3	2	–	5	1	6	2	5	–	–	2	13	5
May.	Tot.	63	–	–	8	–	6	2	14	–	10	–	–	2	15	6
	Ma.	27	–	–	5	–	2	–	6	–	2	–	–	2	7	3
	Fe.	36	–	–	3	–	4	2	8	–	8	–	–	–	8	3
June.	Tot.	86	2	6	–	–	18	4	4	2	14	–	6	2	14	14
	Ma.	52	1	3	–	–	11	3	2	2	9	–	6	–	7	8
	Fe.	34	1	3	–	–	7	1	2	–	5	–	–	2	7	6
July.	Tot.	75	–	2	10	–	4	–	4	4	14	–	4	–	21	12
	Ma.	40	–	1	4	–	1	–	2	3	11	–	3	–	8	7
	Fe.	35	–	1	6	–	3	–	2	1	3	–	1	–	13	5
Aug.	Tot.	56	–	2	6	–	6	–	8	6	14	–	–	–	6	8
	Ma.	26	–	2	1	–	3	–	5	2	6	–	–	–	4	3
	Fe.	30	–	–	5	–	3	–	3	4	8	–	–	–	2	5

SUPPLEMENT A — Concluded.

Year and Months.	SEX.	STATE.	Barnstable.	Berkshire.	Bristol.	Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
Sept.	Tot.	104	–	–	6	–	10	–	6	8	30	–	6	2	30	6
	Ma.	55	–	–	3	–	6	–	4	5	14	–	3	1	17	2
	Fe.	49	–	–	3	–	4	–	2	3	16	–	3	1	13	4
Oct.	Tot.	70	4	4	6	–	4	4	6	–	18	–	–	4	16	4
	Ma.	30	4	3	4	–	2	4	–	–	4	–	–	1	7	1
	Fe	40	–	1	2	–	2	–	6	–	14	–	–	3	9	3
Nov.	Tot.	84	–	6	6	–	4	–	4	4	16	–	4	2	22	16
	Ma.	38	–	–	4	–	2	–	1	3	10	–	2	–	9	7
	Fe.	46	–	6	2	–	2	–	3	1	6	–	2	2	13	9
Dec.	Tot.	89	–	4	8	–	6	2	8	4	17	–	4	2	26	8
	Ma.	50	–	4	6	–	4	2	5	–	6	–	1	1	15	6
	Fe.	39	–	–	2	–	2	–	3	4	11	–	3	1	11	2

NOTE. — Five cases of triplets were registered in 1886, as follows: In Middlesex County, 2 cases, each 2 males and 1 female, one of foreign parentage and one of American father and foreign mother; in Suffolk County, 2 cases, each 2 males, 1 female, one of American parentage, one of foreign parentage; in Worcester County, 2 males and 1 female, of foreign parentage.

Supplement B.

ILLEGITIMATE BIRTHS.—1886.

Year and Months.	SEX.	State.	Barnstable.	Berkshire.	Bristol.	Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
The Year.	Tot.	1034	11	28	41	2	65	7	35	17	117	2	17	18	637	37
	Ma.	559	5	17	22	–	38	4	21	8	66	2	11	8	339	18
	Fe.	475	6	11	19	2	27	3	14	9	51	–	6	10	298	19
Jan.	Tot.	90	–	1	2	–	5	1	6	1	11	–	4	–	57	2
	Ma.	51	–	1	2	–	3	1	5	–	8	–	3	–	26	2
	Fe.	39	–	–	–	–	2	–	1	1	3	–	1	–	31	–
Feb.	Tot.	79	1	–	1	1	5	–	2	3	6	1	2	1	55	1
	Ma	51	1	–	–	–	3	–	2	3	3	1	1	1	35	1
	Fe.	28	–	–	1	1	2	–	–	–	3	–	1	–	20	–
Mar.	Tot.	113	2	2	7	–	7	1	2	1	15	–	1	5	66	4
	Ma.	51	1	1	2	–	4	1	1	–	7	–	1	1	31	1
	Fe.	62	1	1	5	–	3	–	1	1	8	–	–	4	35	3
April.	Tot	81	–	2	4	–	3	1	3	1	14	–	2	2	46	3
	Ma.	43	–	1	2	–	2	1	1	1	10	–	1	1	21	2
	Fe.	38	–	1	2	–	1	–	2	–	4	–	1	1	25	1
May.	Tot.	92	4	2	1	–	5	1	1	2	11	–	2	1	60	2
	Ma.	46	1	2	1	–	5	–	1	1	6	–	2	1	26	–
	Fe.	46	3	–	–	–	–	1	–	1	5	–	–	–	34	2
June.	Tot.	76	1	5	4	–	4	1	3	1	7	–	1	2	46	1
	Ma.	45	1	1	3	–	2	1	2	1	4	–	1	1	28	–
	Fe.	31	–	4	1	–	2	–	1	–	3	–	–	1	18	1
July.	Tot.	102	1	5	–	–	2	–	2	1	15	–	1	1	69	5
	Ma.	46	1	4	–	–	1	–	1	–	6	–	1	–	29	3
	Fe.	56	–	1	–	–	1	–	1	1	9	–	–	1	40	2
Aug.	Tot.	84	1	3	4	1	5	2	2	1	4	–	–	2	56	3
	Ma.	48	–	2	4	–	2	–	2	1	3	–	–	2	31	1
	Fe.	36	1	1	–	1	3	2	–	–	1	–	–	–	25	2

SUPPLEMENT B — Concluded.

Year and Months.	SEX.	STATE.	Barnstable.	Berkshire.	Bristol.	Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
Sept.	Tot.	80	–	1	4	–	5	–	1	1	10	–	2	1	50	5
	Ma.	41	–	–	–	–	2	–	1	1	5	–	–	–	30	2
	Fe.	39	–	1	4	–	3	–	–	–	5	–	2	1	20	3
Oct.	Tot.	77	–	2	3	–	6	–	7	2	7	–	1	1	42	6
	Ma.	48	–	1	1	–	3	–	4	–	5	–	–	–	31	3
	Fe.	29	–	1	2	–	3	–	3	2	2	–	1	1	11	3
Nov.	Tot.	65	–	3	6	–	9	–	1	–	5	–	1	1	36	3
	Ma.	40	–	3	3	–	7	–	–	–	2	–	1	1	21	2
	Fe.	25	–	–	3	–	2	–	1	–	3	–	–	–	15	1
Dec.	Tot.	95	1	2	5	–	9	–	5	3	12	1	–	1	54	2
	Ma.	49	–	1	4	–	4	–	1	–	7	1	–	–	30	1
	Fe.	46	1	1	1	–	5	–	4	3	5	–	–	1	24	1

NOTE. — Of the Illegitimate Births registered in the foregoing table, 71 occurred in the State Almshouse at Tewksbury, 1 in the State Workhouse at Bridgewater, 3 in the Reformatory Prison for Women at Sherborn and 626 in the city of Boston. There were also 140 births in the city of Boston not included in the above table, of which the parentage was entirely unknown.

Table III. — STILL-BORN.

Distinguishing by Counties, by Months, and by Sex, the Registered Number of Still-births during the Year

1886.

Year and Months.	SEX.	STATE.	Barnstable.	Berkshire.	Bristol.	Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
The Year.	Tot.	1796	20	31	205	2	200	24	80	15	331	9	64	55	600	160
	Ma.	1011	11	12	111	1	111	12	42	6	209	3	32	28	349	84
	Fe.	700	5	14	82	1	80	8	34	5	108	6	29	22	245	61
	Un.	85	4	5	12	–	9	4	4	4	14	–	3	5	6	15
Jan.	Tot.	140	2	–	19	1	12	6	6	–	29	1	4	4	46	10
	Ma.	82	2	–	14	1	7	3	1	–	22	–	2	2	21	7
	Fe.	54	–	–	4	–	5	2	5	–	7	1	2	2	24	2
	Un.	4	–	–	1	–	–	1	–	–	–	–	–	–	1	1
Feb.	Tot.	130	3	–	14	1	14	1	9	2	25	–	3	1	45	12
	Ma.	66	2	–	7	–	6	–	8	1	13	–	–	–	25	4
	Fe.	52	1	–	7	1	6	–	–	1	9	–	2	–	19	6
	Un.	12	–	–	–	–	2	1	1	–	3	–	1	1	1	2
March.	Tot.	159	1	3	17	–	14	–	5	1	31	1	8	8	51	19
	Ma.	86	–	–	8	–	9	–	2	1	20	1	6	4	25	10
	Fe.	67	1	3	8	–	5	–	3	–	11	–	2	4	25	5
	Un.	6	–	–	1	–	–	–	–	–	–	–	–	–	1	4
April.	Tot.	164	1	4	17	–	16	4	8	2	23	–	4	5	66	14
	Ma.	100	–	2	10	–	10	1	4	1	18	–	1	3	43	7
	Fe.	56	–	2	2	–	5	3	4	1	5	–	3	2	23	6
	Un.	8	1	–	5	–	1	–	–	–	–	–	–	–	–	1
May.	Tot	154	2	2	18	–	19	–	7	3	33	–	2	5	41	22
	Ma	86	1	2	11	–	9	–	1	1	21	–	1	3	26	10
	Fe.	60	–	–	6	–	9	–	6	1	11	–	1	2	14	10
	Un	8	1	–	1	–	1	–	–	1	1	–	–	–	1	2
June.	Tot.	126	2	4	8	–	20	3	7	1	21	1	3	5	42	9
	Ma.	74	–	4	4	–	10	2	7	–	14	1	3	2	20	7
	Fe.	44	2	–	2	–	7	–	–	1	6	–	–	2	22	2
	Un.	8	–	–	2	–	3	1	–	–	1	–	–	1	–	–

TABLE III. — Concluded.

Year and Months.	SEX.	STATE.	Barnstable.	Berkshire.	Bristol.	Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
July.	Tot.	145	5	6	13	–	11	3	7	1	28	1	5	6	47	12
	Ma.	77	3	2	6	–	9	1	6	1	9	–	2	2	29	7
	Fe.	61	1	3	7	–	2	1	1	–	18	1	1	4	17	5
	Un.	7	1	1	–	–	–	1	–	–	1	–	2	–	1	–
Aug.	Tot.	167	–	1	17	–	29	–	7	–	23	–	8	2	64	16
	Ma.	96	–	–	12	–	14	–	2	–	16	–	4	1	38	9
	Fe.	65	–	–	4	–	14	–	5	–	5	–	4	–	26	7
	Un.	6	–	1	1	–	1	–	–	–	2	–	–	1	–	–
Sept.	Tot.	138	1	1	12	–	12	1	7	1	30	2	6	7	52	6
	Ma.	65	–	–	4	–	4	1	1	–	19	–	1	3	30	2
	Fe.	64	–	1	8	–	8	–	4	–	9	2	5	3	21	3
	Un.	9	1	–	–	–	–	–	2	1	2	–	–	1	1	1
Oct.	Tot.	170	1	3	21	–	17	3	6	2	40	–	12	5	47	13
	Ma.	103	1	–	13	–	10	1	3	–	30	–	7	3	30	5
	Fe.	61	–	2	8	–	7	2	3	1	9	–	5	2	17	5
	Un.	6	–	1	–	–	–	–	–	1	1	–	–	–	–	3
Nov.	Tot	144	–	3	24	–	18	2	5	1	20	3	5	5	48	10
	Ma.	75	–	–	11	–	10	2	2	1	10	1	2	4	28	4
	Fe.	63	–	2	13	–	7	–	2	–	8	2	3	1	20	5
	Un.	6	–	1	–	–	1	–	1	–	2	–	–	–	–	1
Dec.	Tot.	159	2	4	25	–	18	1	6	1	28	–	4	2	51	17
	Ma.	101	2	2	11	–	13	1	5	–	17	–	3	1	34	12
	Fe.	53	–	1	13	–	5	–	1	–	10	–	1	–	17	5
	Un.	5	–	1	1	–	–	–	–	1	1	–	–	1	–	–

Table IV. — MARRIAGES.

Distinguishing by Counties and by Months the Number of Marriages Registered during the Year

1886.

Year and Months.	State.	Barnstable.	Berkshire.	Bristol.	Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
The Year, .	18018	222	610	1513	47	2496	304	1045	376	3347	28	816	686	4463	2065
January, .	1379	25	59	125	2	185	24	92	25	224	1	59	52	338	168
February, .	1148	10	38	93	6	151	30	76	22	205	2	41	33	328	113
March, .	1144	16	53	82	3	149	26	74	33	194	-	54	40	304	116
April, . .	1141	20	47	70	1	184	19	52	18	208	1	59	49	296	117
May, . .	1494	16	54	150	6	206	23	78	41	256	2	56	67	327	212
June, . .	1735	16	49	115	7	239	23	92	41	376	1	70	61	463	182
July, . .	1266	8	35	122	4	199	17	89	27	221	4	54	56	294	136
August, .	1330	17	42	126	3	170	18	69	24	253	1	55	42	364	146
September, .	1716	9	60	139	4	240	26	96	39	337	5	90	46	412	213
October, .	2044	19	73	156	2	262	28	121	37	409	4	105	72	515	241
November, .	2296	37	58	228	5	324	37	133	46	396	3	114	102	542	271
December, .	1325	29	42	107	4	187	33	73	23	268	4	59	66	280	150
Unknown, .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table V. — MARRIAGES.

Exhibiting the Social Condition and Ages, respectively, of Parties Married during the Year

1886.

Aggregate — Of all Conditions.

Age of Males.	Age of Females.															
	All Ages.	Under 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	75 to 80	Over 80	Unknown.
All Ages,	18018	2,996	7,988	4,151	1,402	727	346	186	105	52	33	12	6	2	–	12
Under 20, .	336	246	85	4	–	1	–	–	–	–	–	–	–	–	–	–
20 to 25, .	6,328	1,842	3,815	595	56	15	2	–	–	–	–	–	–	–	–	3
25 to 30, .	5,976	697	2,933	2,001	280	51	10	1	–	–	–	–	–	–	–	3
30 to 35, .	2,425	141	792	926	445	91	21	5	2	–	1	–	–	–	–	1
35 to 40, .	1,242	50	238	389	319	192	41	11	1	1	–	–	–	–	–	–
40 to 45, .	643	11	81	133	160	159	75	15	7	–	1	1	–	–	–	–
45 to 50, .	413	4	25	65	79	111	72	42	11	3	1	–	–	–	–	–
50 to 55, .	244	2	9	21	35	49	60	42	22	4	–	–	–	–	–	–
55 to 60, .	158	3	5	11	14	35	32	33	13	11	1	–	–	–	–	–
60 to 65, .	103	–	1	3	10	14	17	22	16	11	7	2	–	–	–	–
65 to 70, .	90	–	1	2	4	5	15	12	22	14	10	2	1	1	–	1
70 to 75, .	38	–	2	–	–	1	1	3	8	6	8	5	4	–	–	–
75 to 80, .	9	–	–	1	–	1	–	–	2	2	2	–	1	–	–	–
Over 80, .	8	–	–	–	–	2	–	–	1	–	2	2	–	1	–	–
Unknown,	5	–	1	–	–	–	–	–	–	–	–	–	–	–	–	4

(A.) First Marriage of both Parties.

All Ages,	14690	2,862	7,419	3,367	764	199	53	11	4	–	2	–	–	–	–	9
Under 20, .	334	246	84	3	–	1	–	–	–	–	–	–	–	–	–	–
20 to 25, .	6,138	1,824	3,731	538	35	7	–	–	–	–	–	–	–	–	–	3
25 to 30, .	5,456	648	2,783	1,797	200	22	3	–	–	–	–	–	–	–	–	3
30 to 35, .	1,855	110	648	751	291	48	4	1	–	–	1	–	–	–	–	1
35 to 40, .	609	25	129	224	166	54	10	1	–	–	–	–	–	–	–	–
40 to 45, .	199	5	36	42	52	43	20	–	–	–	1	–	–	–	–	–
45 to 50, .	63	–	6	10	12	19	11	3	2	–	–	–	–	–	–	–
50 to 55, .	14	1	1	2	3	1	4	1	1	–	–	–	–	–	–	–
55 to 60, .	12	3	–	–	2	4	–	3	–	–	–	–	–	–	–	–
60 to 65, .	6	–	–	–	3	–	–	2	1	–	–	–	–	–	–	–
65 to 70, .	1	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–
70 to 75, .	1	–	–	–	–	–	1	–	–	–	–	–	–	–	–	–
75 to 80, .	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Over 80, .	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Unknown,	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	2

TABLE V. — Continued.

(B.) First Marriage of Male, and subsequent Marriage of Female.

Age of Males.	Age of Females.															
	All Ages.	Under 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	75 to 80	Over 80	Unknown.
All Ages,	766	4	106	224	217	135	52	21	6	1	-	-	-	-	-	-
Under 20, .	2	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-
20 to 25, .	138	3	57	48	21	7	2	-	-	-	-	-	-	-	-	-
25 to 30, .	228	-	26	105	64	26	6	1	-	-	-	-	-	-	-	-
30 to 35, .	173	1	12	41	75	30	10	2	2	-	-	-	-	-	-	-
35 to 40, .	121	-	8	17	40	43	10	3	-	-	-	-	-	-	-	-
40 to 45, .	46	-	2	9	7	15	7	6	-	-	-	-	-	-	-	-
45 to 50, .	36	-	-	2	8	10	10	3	3	-	-	-	-	-	-	-
50 to 55, .	13	-	-	1	-	4	4	4	-	-	-	-	-	-	-	-
55 to 60, .	6	-	-	-	2	-	1	2	-	1	-	-	-	-	-	-
60 to 65, .	2	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-
65 to 70, .	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
70 to 75, .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
75 to 80, .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Over 80, .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Unknown,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

(C.) Subsequent Marriage of the Male, but First Marriage of Female.

All Ages,	1,677	125	436	467	246	220	92	51	26	9	3	1	-	-	-	1
Under 20, .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20 to 25, .	43	13	23	7	-	-	-	-	-	-	-	-	-	-	-	-
25 to 30, .	257	48	119	82	6	2	-	-	-	-	-	-	-	-	-	-
30 to 35, .	330	28	127	118	48	5	4	-	-	-	-	-	-	-	-	-
35 to 40, .	361	25	91	123	72	42	6	2	-	-	-	-	-	-	-	-
40 to 45, .	260	6	41	66	60	65	18	1	2	-	-	1	-	-	-	-
45 to 50, .	182	4	18	41	33	47	22	13	4	-	-	-	-	-	-	-
50 to 55, .	101	1	8	14	14	27	19	13	5	-	-	-	-	-	-	-
55 to 60, .	65	-	5	10	5	16	13	10	3	3	-	-	-	-	-	-
60 to 65, .	38	-	1	3	5	10	5	9	3	2	-	-	-	-	-	-
65 to 70, .	26	-	-	2	3	4	5	2	6	2	1	-	-	-	-	1
70 to 75, .	9	-	2	-	-	1	-	1	3	1	1	-	-	-	-	-
75 to 80, .	2	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-
Over 80, .	2	-	-	-	-	1	-	-	-	-	1	-	-	-	-	-
Unknown,	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE V. — Concluded.

(D.) Subsequent Marriage of both Parties.

Age of Males.	Age of Females.															
	All Ages.	Under 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	75 to 80	Over 80	Unknown.
All Ages,	876	2	25	92	174	172	149	103	69	42	28	11	6	2	-	1
Under 20, .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20 to 25, .	6	-	3	2	-	1	-	-	-	-	-	-	-	-	-	-
25 to 30, .	32	-	4	16	10	1	1	-	-	-	-	-	-	-	-	-
30 to 35, .	66	2	5	16	30	8	3	2	-	-	-	-	-	-	-	-
35 to 40, .	151	-	10	25	41	53	15	5	1	1	-	-	-	-	-	-
40 to 45, .	138	-	2	16	41	36	30	8	5	-	-	-	-	-	-	-
45 to 50, .	132	-	1	12	26	35	29	23	2	3	1	-	-	-	-	-
50 to 55, .	115	-	-	4	18	16	33	24	16	4	-	-	-	-	-	-
55 to 60, .	75	-	-	1	5	15	18	18	10	7	1	-	-	-	-	-
60 to 65, .	57	-	-	-	2	4	10	11	12	9	7	2	-	-	-	-
65 to 70, .	62	-	-	-	1	1	10	10	15	12	9	2	1	1	-	-
70 to 75, .	28	-	-	-	-	-	-	2	5	5	7	5	4	-	-	-
75 to 80, .	7	-	-	-	-	1	-	-	2	1	2	-	1	-	-	-
Over 80, .	6	-	-	-	-	1	-	-	1	-	1	2	-	1	-	-
Unknown,	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1

(E.) Condition of Parties not stated.

All Ages,	9	3	2	1	1	1	-	-	-	-	-	-	-	-	-	1
Under 20. .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20 to 25, .	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
25 to 30, .	3	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-
30 to 35, .	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
35 to 40, .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
40 to 45, .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
45 to 50, .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50 to 55, .	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
55 to 60, .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
60 to 65, .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
65 to 70, .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
70 to 75, .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
75 to 80, .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Over 80, .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Unknown,	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1

Table VI. — DEATHS.

Distinguishing by Counties, by Months, and by Sex, the Registered Number of Persons who died during the Year

1886.

Year and Months.	SEX.	State.	Barnstable.	Berkshire.	Bristol.	Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
The Year.	Tot.	37244	573	1345	3098	91	4879	608	2118	881	6388	103	1678	1345	9810	4327
	Ma.	18585	282	690	1519	54	2439	302	1050	453	3095	51	807	696	4948	2199
	Fe.	18659	291	655	1579	37	2440	306	1068	428	3293	52	871	649	4862	2128
Jan.	Tot.	2,990	36	102	244	6	446	48	156	62	499	12	138	110	819	312
	Ma.	1,512	20	55	122	4	238	10	73	33	255	7	69	55	413	158
	Fe.	1,478	16	47	122	2	208	38	83	29	244	5	69	55	406	154
Feb.	Tot.	2,607	46	107	209	6	337	39	135	63	462	10	110	102	676	305
	Ma.	1,331	24	63	108	4	162	21	72	32	221	4	53	57	338	172
	Fe.	1,276	22	44	101	2	175	18	63	31	241	6	57	45	338	133
Mar.	Tot.	3,321	42	132	274	2	428	47	191	79	593	10	156	137	869	361
	Ma.	1,625	20	72	122	-	202	27	95	38	280	8	84	69	424	184
	Fe.	1,696	22	60	152	2	226	20	96	41	313	2	72	68	445	177
April.	Tot	3,005	45	92	234	4	404	54	161	71	517	9	118	136	780	380
	Ma.	1,462	23	46	116	1	186	30	94	29	253	5	51	61	369	200
	Fe.	1,543	22	46	118	3	218	24	67	42	264	6	67	75	411	180
May.	Tot.	2,979	47	107	212	10	378	42	184	59	526	9	134	116	779	376
	Ma.	1,507	25	52	107	7	192	21	92	32	259	3	63	74	395	185
	Fe.	1,472	22	55	105	3	186	21	92	27	267	6	71	42	384	191
June.	Tot.	2,575	34	97	169	4	344	57	176	62	436	11	119	90	670	306
	Ma.	1,276	20	52	89	2	184	25	81	32	210	6	55	40	325	155
	Fe.	1,299	14	45	80	2	160	32	95	30	226	5	64	50	345	151
July.	Tot.	3,555	44	146	313	10	465	46	221	89	575	11	138	116	939	442
	Ma	1,787	23	70	153	4	228	20	108	43	300	5	65	58	496	214
	Fe.	1,768	21	76	160	6	237	26	113	46	275	6	73	58	443	228
Aug.	Tot	3,751	64	141	326	14	531	62	198	84	648	5	172	133	941	432
	Ma.	1,934	31	71	156	8	279	30	102	53	323	2	86	78	484	231
	Fe.	1,817	33	70	170	6	252	32	96	31	325	3	86	55	457	201

TABLE VI. — Concluded.

Year and Months.	SEX.	STATE.	Barnstable.	Berkshire.	Bristol.	Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
Sept.	Tot.	3,359	57	110	333	11	430	52	168	80	592	10	146	109	867	394
	Ma.	1,705	24	59	174	8	230	24	83	43	291	6	72	63	438	190
	Fe.	1,654	33	51	159	3	200	28	85	37	301	4	74	46	429	204
Oct.	Tot.	3,079	66	115	258	11	387	55	171	82	500	8	165	102	800	359
	Ma.	1,504	30	56	123	8	189	29	77	41	237	5	77	49	406	177
	Fe.	1,575	36	59	135	3	198	26	94	41	263	3	88	53	394	182
Nov.	Tot.	2,786	55	91	261	2	357	40	163	75	478	4	139	86	731	304
	Ma.	1,346	26	44	121	1	173	28	69	37	225	1	63	43	368	147
	Fe.	1,440	29	47	140	1	184	12	94	38	253	3	76	43	363	157
Dec.	Tot.	3,237	37	105	265	11	372	66	194	75	562	4	143	108	939	356
	Ma.	1,596	16	50	128	7	176	37	104	40	241	1	69	49	492	186
	Fe.	1,641	21	55	137	4	196	29	90	35	321	3	74	59	447	170

Table VII. — DEATHS BY AGE AND SEX,

Distinguishing by Age and Sex the Number of Deaths registered in each Population, distinguishing Sex, according to the Census of 1885,—and

State and Counties.	Population. Census 1885.		Percentage of Dths to Pop.	No. of Deaths Regist'd 1886.	Und. 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	10 to 15
Massachusetts	1,942,141	Tot.	1·92	37,244	7,848	1,941	931	611	441	1,135	683
	932,884	Ma.	·	18,585	4,308	1,005	473	312	253	585	309
	1,009,257	Fe.	·	18,659	3,540	936	458	299	188	550	374
Barnstable,	29,845	Tot.	1 92	573	60	21	6	3	5	9	12
	14,466	Ma.	·	282	31	9	5	2	3	6	3
	15,379	Fe.	·	291	29	12	1	1	2	3	9
Berkshire,	73,828	Tot.	1·82	1,345	253	87	46	22	22	47	32
	36.144	Ma.	·	690	131	51	24	13	15	21	9
	37,684	Fe.	·	655	122	36	22	9	7	26	23
Bristol,	158,498	Tot.	1·95	3,098	792	201	72	44	34	70	43
	75,856	Ma.	·	1,519	422	102	36	22	22	35	14
	82,642	Fe.	·	1,579	370	99	36	22	12	35	29
Dukes,	4,135	Tot.	2·20	91	5	2	–	1	1	1	–
	2,006	Ma.	·	54	2	1	–	–	–	1	–
	2,129	Fe.	·	37	3	1	–	1	1	–	–
Essex,	263,727	Tot.	1·85	4,879	951	230	103	87	46	127	86
	126,011	Ma.	·	2,439	517	127	56	45	29	69	50
	137,716	Fe.	·	2,440	434	103	47	42	17	58	36
Franklin,	37,449	Tot.	1 62	608	99	24	12	14	3	10	17
	18,761	Ma.	·	302	56	10	5	8	1	5	10
	18,688	Fe.	·	306	43	14	7	6	2	5	7
Hampden,	116,764	Tot	1.81	2,118	506	106	62	44	21	73	43
	55,922	Ma.	·	1,050	271	57	35	18	10	40	20
	60,842	Fe.	·	1,068	235	49	27	26	11	33	23
Hampshire,	48,472	Tot.	1·82	881	154	35	16	14	11	34	23
	22,921	Ma.	·	453	83	18	4	5	5	18	10
	25,551	Fe.	·	428	71	17	12	9	6	16	13
Middlesex,	357,311	Tot.	1·79	6,388	1,348	320	161	91	99	195	151
	169,491	Ma.	·	3,095	748	171	83	42	52	106	54
	187,820	Fe.	·	3,293	600	149	78	49	47	89	97
Nantucket,	3,142	Tot.	3·28	103	7	3	–	3	2	14	6
	1,340	Ma	·	51	3	2	–	1	1	7	1
	1,802	Fe.	·	52	4	1	–	2	1	7	5
Norfolk,	102,142	Tot.	1·64	1,678	311	76	33	25	26	56	31
	49,000	Ma.	·	807	167	34	17	13	16	32	13
	53,142	Fe.	·	871	144	42	16	12	10	24	18
Plymouth,	81,680	Tot.	1·65	1,345	180	29	20	13	4	55	21
	40,553	Ma.	·	696	100	17	11	7	1	26	14
	41,127	Fe.	·	649	80	12	9	6	3	29	7
Suffolk,	421,109	Tot.	2·33	9,810	2,229	575	289	171	116	319	138
	200,808	Ma.	·	4,948	1,241	288	142	95	69	161	64
	220,301	Fe.	·	4,862	988	287	147	76	47	158	74
Worcester,	244,039	Tot.	1·77	4,327	953	232	111	79	51	125	80
	119,605	Ma.	·	2,199	536	118	55	41	29	58	47
	124,434	Fe	·	2,128	417	114	56	38	22	67	33

AND BY COUNTIES AND TOWNS.—1886.

County and Town in the State during the year 1886,—in Connection with the also with the Percentage of the Registered Number of Deaths to the Population.

15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 69	60 to 65	65 to 70	70 to 75	75 to 80	80 to 85	85 to 90	90 to 95	95 and over.	Unknown.
1202	1698	1823	1546	1558	1448	1358	1415	1559	1627	1861	1828	1866	1474	838	272	91	190
545	805	859	744	754	699	668	713	755	824	947	917	840	658	325	104	30	153
657	893	964	802	894	749	690	702	804	803	914	911	1026	816	513	168	61	37
13	24	18	24	19	21	22	19	20	35	46	47	56	52	33	5	1	2
8	9	7	11	7	12	11	13	15	22	23	22	29	20	11	1	1	1
5	15	11	13	12	9	11	6	5	13	23	25	27	32	22	4	–	1
45	62	52	46	49	37	40	47	45	76	69	64	78	58	44	10	2	12
17	33	26	23	24	18	17	22	23	40	39	31	41	37	22	5	–	8
28	29	26	23	25	19	23	25	22	36	30	33	37	21	22	5	2	4
104	129	151	123	105	118	112	110	110	125	153	145	147	105	71	21	11	2
49	60	66	59	47	63	54	46	49	67	80	86	61	42	20	12	3	2
55	69	85	64	58	55	58	64	61	58	73	59	86	63	51	9	8	–
6	6	2	7	6	6	2	3	4	3	7	6	5	12	3	2	1	–
6	5	–	4	4	4	1	1	2	2	3	1	4	9	2	1	1	–
–	1	2	3	2	2	1	2	2	1	4	5	1	3	1	1	–	–
158	238	256	184	196	196	173	165	211	222	238	256	249	198	140	44	14	111
70	104	116	99	99	88	88	81	98	100	120	119	112	75	52	17	3	105
88	134	140	85	97	108	85	84	113	122	118	137	137	123	88	27	11	6
17	27	19	17	26	26	23	19	32	17	32	33	59	48	22	5	2	5
7	10	6	6	16	10	13	12	14	9	13	18	27	28	12	2	–	4
10	17	13	11	10	16	10	7	18	8	19	15	32	20	10	3	2	1
66	98	96	78	93	81	74	89	91	86	92	94	92	66	33	21	5	8
25	46	40	37	43	43	33	45	44	46	46	46	41	29	18	8	3	6
41	52	56	41	50	38	41	44	47	40	46	48	51	37	15	13	2	2
21	34	28	31	28	32	20	34	44	45	59	71	46	66	25	5	1	4
12	17	12	16	18	14	9	17	20	23	38	33	24	41	10	3	1	2
9	17	16	15	10	18	11	17	24	22	21	38	22	25	15	2	–	2
220	311	311	250	251	250	211	251	282	284	317	331	311	223	148	43	16	13
92	145	148	102	112	113	105	114	137	136	155	161	138	96	59	14	5	7
128	166	163	148	139	137	106	137	145	148	162	170	173	127	89	29	11	6
2	5	3	4	1	3	6	2	4	5	6	4	11	6	4	–	–	2
1	1	2	3	–	1	4	1	3	2	3	4	3	4	2	–	–	2
1	4	1	1	1	2	2	1	1	3	3	–	8	2	2	–	–	–
75	60	77	60	64	63	44	53	63	72	110	98	101	102	50	15	11	2
33	25	28	21	30	27	25	31	31	35	55	51	53	43	15	7	4	1
42	35	49	39	34	36	19	22	32	37	55	47	48	59	35	8	7	1
42	58	72	59	54	47	40	54	47	65	84	106	125	100	46	20	4	–
16	29	36	29	27	23	24	30	29	34	47	61	62	51	13	8	1	–
26	29	36	30	27	24	16	24	18	31	37	45	63	49	33	12	3	–
291	455	544	515	511	422	441	395	432	409	412	361	347	240	121	44	15	18
136	242	280	256	256	206	219	202	213	207	201	174	132	96	40	13	6	9
155	213	264	259	255	216	222	193	219	202	211	187	215	144	81	31	9	9
142	191	194	148	155	146	150	174	174	183	236	212	239	198	98	37	8	11
73	79	92	78	71	77	65	98	77	101	124	110	113	87	49	13	2	6
69	112	102	70	84	69	85	76	97	82	112	102	126	111	49	24	6	5

TABLE VII. — Continued.

Counties and Towns.	Population — 1885.			Deaths.			Und. 1	1 to 2	2 to 3	3 to 4	4 to 5
	Persons.	Sex.		Per ct. to Pop.	Persons.	Sex.					
Barnst'ble Co.	29,845	To.	29,845	1·92	573	573	60	21	6	3	5
		Ma.	14,466			282	31	9	5	2	3
		Fe.	15,379			291	29	12	1	1	2
Barnstable,	4,050	Ma.	1,904	1·75	71	44	3	2	1	–	–
		Fe.	2,146			27	1	1	–	–	–
Bourne,	1,363	Ma.	677	1·47	20	7	–	–	–	–	–
		Fe.	686			13	2	–	–	–	–
Brewster,	934	Ma.	423	1·93	18	9	–	–	–	–	–
		Fe.	511			9	–	–	–	–	–
Chatham,	2,028	Ma.	992	1 78	36	20	2	–	–	1	1
		Fe.	1,036			16	1	–	–	–	–
Dennis,	2,923	Ma.	1,397	2·22	65	33	1	1	1	–	–
		Fe.	1,526			32	1	1	–	–	–
Eastham,	638	Ma.	317	2·04	13	3	–	–	–	–	–
		Fe.	321			10	–	–	–	–	–
Falmouth,	2,520	Ma.	1,244	1·90	48	22	1	–	1	–	1
		Fe.	1,276			26	2	1	–	–	2
Harwich,	2,783	Ma.	1,384	1·65	46	24	1	2	1	–	–
		Fe.	1,399			22	–	1	–	–	–
Mashpee,	311	Ma.	170	2·57	8	5	2	–	–	–	–
		Fe.	141			3	–	–	–	–	–
Orleans,	1,176	Ma.	539	2·38	28	9	1	1	–	–	–
		Fe.	637			19	2	–	–	–	–
Provincetown,	4,480	Ma	2,212	2·03	91	39	14	3	–	1	–
		Fe.	2,268			52	12	3	–	–	–
Sandwich,	2,124	Ma.	1,029	1·65	35	17	1	–	1	–	–
		Fe.	1,095			18	2	2	–	–	–
Truro,	972	Ma.	467	1·54	15	10	1	–	–	–	–
		Fe.	505			5	1	–	–	–	–
Wellfleet,	1,687	Ma	832	2·55	43	24	3	–	–	–	1
		Fe.	855			19	2	2	1	1	–
Yarmouth,	1,856	Ma.	879	1·94	36	16	1	–	–	–	–
		Fe.	977			20	3	1	–	–	–
Berkshire Co.	73,828	To.	73,828	1·82	1,345	1,345	253	87	46	22	22
		Ma.	36,144			690	131	51	24	13	15
		Fe.	37,684			655	122	36	22	9	7
Adams,	8,283	Ma.	4 032	1·74	144	73	21	12	5	2	–
		Fe.	4,251			71	15	7	4	1	–
Alford,	341	Ma.	176	2·05	7	3	–	–	–	–	–
		Fe.	165			4	1	–	–	–	–
Becket,	938	Ma.	485	2·77	26	15	1	2	–	–	–
		Fe.	453			11	1	–	–	–	–

Age and Sex, by Towns.

5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	75 to 80	80 to 85	85 to 90	90 to 95	95 & over.	Unknown.
9	12	13	24	18	24	19	21	22	19	20	35	46	47	56	52	33	5	1	2
6	3	8	9	7	11	7	12	11	13	15	22	23	22	29	20	11	1	1	1
3	9	5	15	11	13	12	9	11	6	5	13	23	25	27	32	22	4	-	1
-	1	-	1	3	3	-	3	-	4	2	3	2	4	4	4	4	-	-	-
-	2	-	-	-	2	-	3	3	2	1	1	3	2	2	3	1	-	-	-
-	-	-	-	-	-	1	-	1	-	-	-	-	1	2	1	1	-	-	-
-	-	-	1	-	-	1	-	-	-	-	-	3	2	-	2	2	-	-	-
-	1	-	-	-	-	2	-	-	-	2	-	-	-	2	1	1	-	-	-
-	-	-	-	-	-	1	1	-	-	1	1	-	1	2	1	1	-	-	-
-	-	1	1	1	-	2	2	-	1	2	1	2	-	2	1	-	-	-	-
-	2	-	-	-	1	1	1	2	-	-	-	1	-	2	2	2	1	-	-
1	-	2	1	1	2	-	2	2	2	1	4	3	1	3	2	3	-	-	-
-	1	1	2	3	1	1	-	1	-	-	3	5	2	2	2	4	2	-	-
-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	-	-	-	-	-
-	-	1	-	1	-	-	-	-	-	-	-	-	1	4	-	2	1	-	-
2	-	-	1	-	1	-	-	-	2	1	4	-	-	3	3	-	-	1	1
1	-	-	1	-	1	1	1	2	-	1	1	2	2	1	5	1	-	-	1
-	-	1	-	-	-	1	-	4	-	-	3	1	3	5	2	-	-	-	-
1	-	-	1	1	4	-	-	-	-	1	1	2	3	3	3	1	-	-	-
-	-	-	1	-	-	-	-	1	-	-	-	-	1	-	-	-	-	-	-
-	-	-	-	-	-	1	-	-	-	-	-	1	-	1	-	-	-	-	-
-	-	-	-	-	-	-	-	-	1	1	2	2	1	-	-	-	-	-	-
-	1	1	-	2	1	1	-	1	-	-	2	-	1	2	4	1	-	-	-
1	-	3	-	-	2	1	2	2	-	3	-	2	1	2	2	-	-	-	-
1	2	1	8	2	-	2	1	1	1	-	1	2	8	2	3	2	-	-	-
-	1	-	1	2	1	-	-	-	-	2	2	2	2	1	-	1	-	-	-
-	-	-	1	-	1	1	1	-	1	-	1	2	1	3	1	1	-	-	-
-	-	1	1	-	-	-	1	-	-	-	-	1	2	-	2	-	1	-	-
-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	2	-	-	-	-
1	-	-	2	-	2	-	-	1	1	1	3	2	4	2	-	1	-	-	-
-	1	1	1	1	-	1	-	1	1	-	-	1	1	1	1	2	-	-	-
1	-	-	-	-	-	-	2	-	2	-	-	5	1	2	2	-	-	-	-
-	-	-	-	1	2	1	1	-	1	1	-	1	1	2	3	2	-	-	-
47	32	45	62	52	46	49	37	40	47	45	76	69	64	78	58	44	10	2	12
21	9	17	33	26	23	24	18	17	22	23	40	39	31	41	37	22	5	-	8
26	23	28	29	26	23	25	19	23	25	22	36	30	33	37	21	22	5	2	4
1	1	1	2	2	2	4	1	1	4	1	3	3	2	2	2	-	1	-	-
2	2	8	7	3	3	3	2	2	3	1	3	3	2	-	-	-	-	-	-
-	-	-	-	-	1	-	-	-	-	-	-	1	-	-	-	1	-	-	-
-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-
-	-	-	1	2	-	-	-	1	-	2	-	-	1	2	1	1	1	-	-
-	-	-	1	1	-	-	-	-	-	-	1	1	-	2	4	-	-	-	-

TABLE VII. — Continued.

Counties and Towns.	Population — 1885. Persons.	Sex.		Deaths. Per ct. to Pop	Persons.	Sex.	Und. 1	1 to 2	2 to 3	3 to 4	4 to 5
Berkshire—Con.											
Cheshire, . .	1,448	Ma.	742	1·31	19	12	–	1	–	–	–
		Fe.	706			7	2	–	–	–	–
Clarksburg, .	708	Ma.	373	·85	6	4	–	–	–	–	–
		Fe.	335			2	–	–	–	–	–
Dalton, . .	2,113	Ma	949	2 22	47	21	4	1	1	–	–
		Fe.	1,164			26	5	2	–	2	–
Egremont, .	826	Ma.	389	1·44	12	6	1	–	–	–	–
		Fe.	437			6	1	1	–	–	–
Florida, . .	487	Ma.	266	1·44	7	3	1	–	–	–	–
		Fe.	221			4	–	–	2	–	–
Gt. Barrington,	4,471	Ma.	2,126	1·97	88	49	4	2	1	–	2
		Fe.	2,345			39	5	3	–	–	–
Hancock, . .	613	Ma.	296	1·79	11	6	–	–	–	–	–
		Fe.	317			5	–	–	1	–	–
Hinsdale, . .	1,656	Ma.	804	1·27	21	9	1	–	–	–	–
		Fe.	852			12	–	1	–	–	–
Lanesborough, .	1,212	Ma	618	1 42	16	9	2	–	–	–	–
		Fe.	594			7	2	–	–	–	–
Lee, . . .	4,274	Ma.	2,053	1·96	84	45	6	2	1	1	1
		Fe.	2,221			39	2	2	4	–	–
Lenox, . .	2,154	Ma	1,106	1·67	36	20	5	2	–	–	–
		Fe.	1,048			16	1	–	2	–	–
Monterey, . .	571	Ma	283	2·97	17	10	–	–	–	–	–
		Fe.	288			7	1	–	–	–	–
Mt. Washington,	160	Ma.	81	·63	1	1	–	–	–	–	–
		Fe.	79			–	–	–	–	–	–
New Ashford, .	163	Ma.	80	1·23	2	1	–	–	–	–	–
		Fe.	83			1	–	–	1	–	–
New Marlboro',	1,661	Ma.	841	1·08	18	7	–	–	–	–	–
		Fe.	820			11	1	–	–	–	–
North Adams, .	12,540	Ma.	6,059	2·10	276	134	36	14	7	7	4
		Fe.	6,481			142	45	7	3	1	4
Otis, . . .	703	Ma.	364	2·13	15	8	1	–	–	–	1
		Fe	339			7	2	–	–	–	–
Peru, . .	368	Ma	198	1·90	7	2	–	–	–	–	–
		Fe.	170			5	–	–	–	–	–
Pittsfield, . .	14,466	Ma.	6,870	2·03	293	144	32	9	7	2	5
		Fe.	7,596			149	34	11	3	5	1
Richmond, .	854	Ma.	414	1·75	15	11	–	1	–	–	–
		Fe.	440			4	–	–	–	–	–
Sandisfield, .	1,019	Ma.	517	1·37	14	5	–	2	–	–	–
		Fe.	502			9	–	–	–	–	–

Age and Sex, by Towns.

5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	75 to 80	80 to 85	85 to 90	90 to 95	95 & over.	Unknown.
–	–	–	1	1	–	–	–	–	–	1	2	2	–	2	2	–	–	–	–
–	–	–	–	–	–	1	–	–	–	–	1	–	1	–	1	–	–	1	–
–	–	1	1	1	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–
–	–	1	–	–	–	–	–	1	–	–	–	–	–	–	–	–	–	–	–
2	1	–	2	–	–	–	2	1	–	1	2	1	–	–	–	2	1	–	–
1	–	5	–	–	1	3	1	–	–	1	1	1	1	1	–	1	–	–	–
–	–	–	–	–	–	–	–	–	–	–	–	1	1	–	–	1	–	–	2
–	–	–	–	2	–	–	–	–	–	–	–	1	–	–	–	1	–	–	–
–	–	–	–	–	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–
1	–	–	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–	–	–
2	–	2	1	2	2	2	2	1	6	1	4	6	1	5	1	2	–	–	–
1	1	–	4	3	1	1	–	1	4	3	3	2	1	2	2	1	1	–	–
2	–	–	1	–	–	–	–	–	–	–	1	–	–	–	1	1	–	–	–
–	–	–	–	–	–	–	1	–	1	1	–	1	–	–	–	–	–	–	–
–	–	–	–	–	–	2	–	–	–	1	1	2	1	1	–	–	–	–	–
–	–	–	–	–	1	1	3	–	–	–	–	–	1	3	1	1	–	–	–
–	–	1	–	–	1	–	–	–	1	1	–	1	–	1	1	–	–	–	–
2	–	–	–	1	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–
5	–	1	1	2	1	1	1	1	3	1	3	1	5	2	3	2	–	–	1
5	2	–	2	–	–	–	1	4	1	2	2	1	2	3	–	5	–	–	1
–	1	1	–	1	1	1	1	1	1	1	–	3	–	1	–	–	–	–	–
–	1	–	2	–	–	–	1	1	2	1	1	–	2	–	1	1	–	–	–
–	–	–	–	–	–	–	–	1	1	1	1	–	1	2	2	–	1	–	–
–	–	–	–	1	–	–	–	1	–	–	1	–	–	2	–	1	–	–	–
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–	–
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
–	–	–	–	–	–	–	–	–	–	1	1	–	1	–	3	1	–	–	–
–	1	1	–	–	–	2	–	–	1	1	1	1	1	1	–	–	–	–	–
2	2	5	10	7	2	6	4	2	2	6	4	1	4	2	5	2	–	–	–
5	6	3	4	6	6	4	2	6	4	1	9	8	4	9	3	1	1	–	–
–	–	–	1	–	1	–	1	–	–	–	2	–	1	–	–	–	–	–	–
–	–	–	–	1	–	1	–	–	–	1	–	1	–	1	–	–	–	–	–
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	1	–	–	–
–	–	–	–	–	–	–	–	–	2	–	–	–	2	–	1	–	–	–	–
4	3	3	8	5	8	3	3	6	2	2	7	8	6	8	4	4	–	–	5
3	6	7	6	4	6	7	4	6	6	3	6	8	9	2	5	3	1	–	3
–	–	–	–	1	–	–	2	–	1	–	1	1	–	1	1	2	–	–	–
–	–	–	–	–	–	1	–	–	–	–	–	–	1	–	–	2	–	–	–
–	–	–	–	–	–	–	–	–	–	–	–	–	1	2	–	–	–	–	–
–	–	–	–	1	–	–	–	–	–	2	–	–	4	1	–	1	–	–	–

TABLE VII. — Continued.

Counties and Towns.	Population — 1885.			Deaths.			Und. 1	1 to 2	2 to 3	3 to 4	4 to 5
	Persons.	Sex.		Per ct. to Pop.	Persons.	Sex.					
Berkshire—Con.											
Savoy,	691	Ma.	356	1·74	12	5	–	1	–	–	–
		Fe.	335			7	1	–	–	–	–
Sheffield,	2,033	Ma.	1,021	1·23	25	17	5	1	–	–	1
		Fe.	1,012			8	–	1	–	–	1
Stockbridge,	2,114	Ma.	1,030	1·66	35	13	1	–	2	–	–
		Fe.	1,084			22	1	–	–	–	1
Tyringham,	457	Ma.	226	2·84	13	7	1	–	–	–	1
		Fe.	231			6	–	–	1	–	–
Washington,	470	Ma.	251	1·28	6	4	1	–	–	–	–
		Fe.	219			2	1	–	–	–	–
W. Stockbridge,	1,648	Ma.	830	1·64	27	18	5	1	–	–	–
		Fe.	818			9	–	–	–	–	–
Williamstown,	3,729	Ma.	1,959	·99	37	24	3	–	–	1	–
		Fe.	1,770			13	1	1	–	–	–
Windsor,	657	Ma.	349	1·22	8	4	–	–	–	–	–
		Fe.	308			4	–	–	1	–	–
Bristol Co.,	158,498	To.	158,498	1·95	3,098	3,098	792	201	72	44	34
		Ma.	75,856			1,519	422	102	36	22	22
		Fe.	82,642			1,579	370	99	36	22	12
Acushnet,	1,071	Ma.	533	1·96	21	7	–	–	–	–	–
		Fe.	538			14	2	1	–	–	–
Attleborough,	13,175	Ma.	6,472	1·44	190	97	22	4	2	1	1
		Fe.	6,703			93	15	7	1	2	–
Berkley,	941	Ma.	488	1·38	13	7	–	–	–	–	–
		Fe.	453			6	–	–	–	–	–
Dartmouth,	3,448	Ma.	1,709	2·06	71	28	7	–	1	–	–
		Fe.	1,739			43	7	3	–	–	1
Dighton,	1,782	Ma	909	1·63	29	13	2	–	–	–	–
		Fe.	873			16	2	–	–	–	1
Easton,	3,948	Ma.	2,011	1·70	62	24	3	1	–	–	–
		Fe.	1,937			38	5	1	1	1	–
Fairhaven,	2,880	Ma.	1,318	1 94	56	29	3	–	–	–	1
		Fe.	1,562			27	2	–	–	–	–
Fall River,	56,870	Ma.	26,807	2·21	1,255	596	212	56	13	11	11
		Fe.	30,063			659	201	49	17	15	7
Freetown,	1,457	Ma.	720	1·44	21	15	4	–	1	–	–
		Fe.	737			6	1	–	–	–	–
Mansfield,	2,939	Ma.	1,410	1·73	51	27	5	1	1	–	1
		Fe.	1,529			24	6	–	–	–	–
New Bedford,	33,393	Ma.	15,413	2·02	673	325	85	20	9	8	5
		Fe.	17,980			348	70	22	13	2	2

Age and Sex, by Towns.

5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	75 to 80	80 to 85	85 to 90	90 to 95	95 & over.	Unknown.
-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	1	-	-	-	-
-	-	-	-	1	-	-	1	-	-	-	1	-	1	-	1	-	1	-	-
-	-	-	1	-	1	2	-	-	1	-	1	2	-	1	-	1	-	-	-
-	-	-	-	-	-	-	-	-	-	1	1	1	-	1	1	1	-	-	-
-	-	-	-	-	1	1	1	-	-	-	3	1	1	1	-	1	-	-	-
2	-	1	-	-	3	-	1	-	-	1	4	1	-	4	-	3	-	-	-
1	1	-	-	-	-	-	-	-	-	1	-	-	1	1	-	-	-	-	-
1	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	1	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
1	-	1	1	-	-	-	-	1	-	-	-	1	1	3	2	-	1	-	-
-	-	-	1	1	1	-	1	-	-	1	-	-	-	3	-	-	-	1	-
1	-	-	2	2	-	1	-	1	-	-	3	2	2	2	4	-	-	-	-
2	2	-	1	1	-	-	1	-	-	-	1	-	1	1	1	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	2	-	-	-	-
1	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-
70	43	104	129	151	123	105	118	112	110	110	125	153	145	147	105	71	21	11	2
35	14	49	60	66	59	47	63	54	46	49	67	80	86	61	42	20	12	3	2
35	29	55	69	85	64	58	55	58	64	61	58	73	59	86	63	51	9	8	-
-	-	1	-	-	-	-	1	-	-	-	-	1	2	1	1	-	-	-	-
-	-	-	1	-	-	-	-	-	1	1	-	2	-	3	-	3	-	-	-
1	1	6	7	1	2	4	2	4	5	7	5	4	5	8	5	-	-	-	-
1	1	4	2	4	4	1	7	5	5	5	5	4	6	5	7	2	-	-	-
-	1	-	-	-	1	-	-	-	-	-	-	1	2	2	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	2	-	2	-	1	-	1	-	-	-
1	1	1	-	-	-	-	1	-	-	-	1	4	7	1	2	1	-	-	-
3	-	-	-	2	2	1	1	-	1	1	1	2	4	7	3	2	1	1	-
-	-	1	1	1	-	-	2	-	1	-	1	1	2	-	1	-	-	-	-
-	1	-	-	-	-	1	1	-	3	-	-	1	1	3	2	-	-	-	-
2	-	-	2	1	-	-	1	2	2	-	1	2	2	3	1	1	-	-	-
-	1	-	2	2	-	2	1	1	1	1	2	1	4	3	2	7	-	-	-
1	1	1	-	1	1	3	-	-	1	1	3	2	2	3	3	1	1	-	-
-	-	-	-	2	-	1	1	4	3	2	1	1	1	3	3	3	-	-	-
11	4	19	24	18	28	24	26	23	12	18	24	27	15	10	4	2	2	1	1
13	12	25	31	40	29	24	21	23	23	24	23	28	11	21	7	8	4	3	-
-	-	1	-	1	-	-	1	-	-	1	-	1	2	1	2	-	-	-	-
-	-	-	-	-	-	-	1	-	-	-	1	2	-	1	-	-	-	-	-
-	-	1	-	3	1	-	-	1	1	-	2	2	1	3	2	-	2	-	-
-	-	-	1	-	-	1	1	1	1	-	1	1	3	2	2	2	1	1	-
13	3	7	18	14	12	8	11	15	12	11	11	13	19	16	3	7	3	1	1
8	9	18	17	17	15	17	14	14	11	9	9	13	14	18	20	12	2	2	-

TABLE VII. — Continued.

Counties and Towns.	Population — 1885.			Deaths.			Und. 1	1 to 2	2 to 3	3 to 4	4 to 5
	Persons.	Sex.		Per ct. to Pop.	Persons.	Sex.					
Bristol — Con.											
Norton,	1,718	Ma.	815	2·15	37	19	2	–	–	–	–
		Fe.	903			18	1	–	–	–	–
Raynham,	1,535	Ma.	763	1·76	27	16	2	1	1	–	–
		Fe.	772			11	1	2	1	–	–
Rehoboth,	1,788	Ma	941	1·68	30	17	2	2	1	–	1
		Fe.	847			13	2	–	–	–	–
Seekonk,	1,295	Ma.	671	1·47	19	10	1	–	–	1	–
		Fe.	624			9	4	–	–	–	–
Somerset,	2,475	Ma.	1,321	1·49	37	20	7	1	–	–	2
		Fe.	1,154			17	4	2	–	–	–
Swanzey,	1,403	Ma.	710	1·14	16	10	1	–	–	–	–
		Fe.	693			6	–	–	–	–	–
Taunton,	23,674	Ma.	11,528	1·88	446	236	58	16	7	1	–
		Fe	12,146			210	46	12	1	2	1
Westport,	2,706	Ma.	1,317	1·62	44	23	6	–	–	–	–
		Fe.	1,389			21	1	–	2	–	–
Dukes Co.,	4,135	To.	4,135	2 20	91	91	5	2	–	1	1
		Ma.	2,006			54	2	1	–	–	–
		Fe.	2,129			37	3	1	–	1	1
Chilmark,	412	Ma	206	2·91	12	6	–	–	–	–	–
		Fe	206			6	–	–	–	–	1
Cottage City,	709	Ma.	357	2·40	17	6	–	–	–	–	–
		Fe.	352			11	2	1	–	–	–
Edgartown,	1,165	Ma.	557	1·63	19	12	1	–	–	–	–
		Fe	608			7	–	–	–	1	–
Gay Head,	186	Ma.	94	3 76	7	6	–	–	–	–	–
		Fe.	92			1	–	–	–	–	–
Gosnold,	122	Ma	71	·82	1	1	1	–	–	–	–
		Fe.	51			–	–	–	–	–	–
Tisbury,	1,541	Ma.	721	2·27	35	23	–	1	–	–	–
		Fe	820			12	1	–	–	–	–
Essex Co.,	263,727	To.	263,727	1 85	4,879	4,879	951	230	103	87	46
		Ma.	126,011			2,439	517	127	56	45	29
		Fe.	137,716			2,440	434	103	47	42	17
Amesbury,	4,403	Ma	2,100	2 95	130	61	16	5	2	1	–
		Fe.	2,303			69	13	4	–	3	–
Andover,	5,711	Ma.	2,714	1·35	77	35	3	1	1	1	–
		Fe.	2,997			42	2	1	1	1	–
Beverly,	9,186	Ma.	4,349	1 48	136	56	9	2	–	1	1
		Fe.	4,837			80	10	1	–	2	–
Boxford,	840	Ma.	407	·60	5	2	–	–	–	–	–
		Fe	433			3	–	–	–	–	–

Age and Sex, by Towns.

5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	75 to 80	80 to 85	85 to 90	90 to 95	95 & over.	Unknown.
1	-	-	-	1	2	1	-	1	-	-	-	1	3	5	1	1	-	-	-
-	-	2	-	1	3	-	-	-	-	1	-	2	3	1	4	-	-	-	-
-	-	-	1	1	1	-	1	-	1	-	-	2	2	2	1	-	-	-	-
-	-	1	-	-	-	-	-	-	1	1	-	1	1	-	-	1	1	-	-
-	-	-	-	1	-	-	-	1	1	1	-	1	4	-	1	-	1	-	-
-	-	-	1	-	-	-	1	-	1	1	-	3	1	1	2	-	-	-	-
-	-	-	-	1	-	-	1	-	-	1	2	-	-	-	1	1	1	-	-
-	1	-	-	-	1	-	-	-	-	-	2	-	-	1	-	-	-	-	-
-	-	-	-	2	1	-	2	-	-	-	1	3	-	-	1	-	-	-	-
1	-	-	-	1	2	1	-	1	-	-	-	1	-	3	1	-	-	-	-
-	-	1	-	-	-	1	-	-	-	-	-	-	2	2	3	-	-	-	-
-	-	-	1	1	-	1	-	-	-	-	3	-	-	-	-	-	-	-	-
5	1	10	7	20	9	6	14	7	10	8	14	11	12	4	8	5	2	1	-
9	4	5	11	14	8	7	5	9	12	13	7	8	7	12	9	7	-	1	-
-	2	-	-	-	1	-	-	-	-	1	2	4	4	-	2	1	-	-	-
-	-	-	2	1	-	1	1	-	1	-	3	1	3	1	1	3	-	-	-
1	-	6	6	2	7	6	6	2	3	4	3	7	6	5	12	3	2	1	-
1	-	6	5	-	4	4	4	1	1	2	2	3	1	4	9	2	1	1	-
-	-	-	1	2	3	2	2	1	2	2	1	4	5	1	3	1	1	-	-
1	-	-	-	-	2	-	-	-	1	1	-	-	-	-	1	-	-	-	-
-	-	-	-	1	-	1	-	-	-	-	-	-	1	1	1	-	-	-	-
-	-	-	-	-	-	3	-	-	-	-	-	-	1	-	1	1	-	-	-
-	-	-	-	1	1	1	-	-	1	1	-	2	-	-	1	-	-	-	-
-	-	2	2	-	-	1	-	-	-	-	1	1	-	2	1	-	1	-	-
-	-	-	-	-	1	-	1	-	1	1	1	-	-	-	1	-	-	-	-
-	-	1	-	-	1	-	1	1	-	-	-	1	-	-	1	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	3	3	-	1	-	3	-	-	1	1	1	-	2	5	1	-	1	-
-	-	-	1	-	1	-	1	1	-	-	-	2	3	-	-	1	1	-	-
127	86	158	238	256	184	196	196	173	165	211	222	238	256	249	198	140	44	14	111
69	50	70	104	116	99	99	88	88	81	98	100	120	119	112	75	52	17	3	105
58	36	88	134	140	85	97	108	85	84	113	122	118	137	137	123	88	27	11	6
2	1	2	2	3	2	7	-	-	1	1	3	4	2	1	5	1	-	-	-
3	2	2	5	-	2	4	2	3	4	1	2	1	7	5	2	4	-	-	-
2	2	2	1	1	1	1	2	1	1	1	1	3	3	3	1	2	1	-	-
-	1	1	2	-	1	2	1	2	-	-	4	3	4	3	6	6	-	1	-
-	-	-	2	3	4	2	1	5	3	3	5	1	5	3	3	3	-	-	-
-	1	3	3	4	1	6	4	2	2	3	3	7	3	8	5	8	4	-	-
-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-

TABLE VII. — Continued.

Counties and Towns.	Population — 1885.			Deaths.			Und 1	1 to 2	2 to 3	3 to 4	4 to 5
	Persons.	Sex.		Per ct. to Pop.	Persons.	Sex.					
Essex.—Con.											
Bradford,	3,106	Ma.	1,412	1·64	51	26	4	2	2	–	1
		Fe.	1,694			25	7	1	–	–	–
Danvers,	7,061	Ma.	3,358	2·32	164	89	9	2	–	–	–
		Fe.	3,703			75	5	–	–	3	1
Essex,	1,722	Ma.	872	1·74	30	13	–	–	–	–	–
		Fe.	850			17	3	1	–	1	–
Georgetown,	2,299	Ma.	1,123	1·78	41	23	4	1	–	–	1
		Fe.	1,176			18	–	1	1	–	–
Gloucester,	21,703	Ma	11,723	2·05	445	292	37	12	9	3	1
		Fe.	9,980			153	38	6	3	3	2
Groveland,	2,272	Ma.	1,070	1·80	41	19	4	–	–	1	–
		Fe.	1,202			22	1	–	–	–	–
Hamilton,	851	Ma.	420	1 18	10	5	–	–	–	–	1
		Fe.	431			5	1	–	–	–	–
Haverhill,	21,795	Ma.	10,455	2·21	482	226	65	16	9	7	2
		Fe.	11,340			256	46	15	10	7	3
Ipswich,	4,207	Ma.	1,970	1·90	80	40	4	2	1	–	–
		Fe.	2,237			40	–	1	–	–	–
Lawrence,	38,862	Ma.	17,706	1·96	763	379	114	22	8	–	8
		Fe.	21,156			384	95	17	4	8	1
Lynn,	45,867	Ma.	21,752	1·68	772	386	86	14	7	11	4
		Fe.	24,115			386	81	18	8	2	4
Lynnfield,	766	Ma.	373	1·96	15	5	1	–	–	–	–
		Fe.	393			10	–	–	–	–	–
Manchester,	1,639	Ma.	824	1·34	22	12	–	–	–	–	–
		Fe.	815			10	1	–	–	–	–
Marblehead,	7,517	Ma.	3,605	1 92	144	74	18	5	2	2	–
		Fe.	3,912			70	13	2	1	1	–
Merrimac,	2,378	Ma.	1,187	1·72	41	21	4	4	–	–	–
		Fe.	1,191			20	1	3	1	2	–
Methuen,	4,507	Ma.	2,101	1·60	72	33	10	1	–	2	–
		Fe.	2,406			39	4	–	–	–	–
Middleton,	899	Ma.	457	1·44	13	5	1	–	–	–	–
		Fe.	442			8	–	–	–	–	–
Nahant,	637	Ma.	318	2·20	14	8	2	–	–	–	–
		Fe.	319			6	–	–	–	–	–
Newbury,	1,590	Ma.	829	·82	13	8	1	–	1	–	–
		Fe.	761			5	–	–	–	–	–
Newburyport,	13,716	Ma.	6,162	1·79	245	113	17	12	2	1	3
		Fe.	7,554			132	22	2	5	2	1
No. Andover,	3,425	Ma.	1,710	1·90	65	33	1	1	4	1	1
		Fe.	1,715			32	4	–	2	–	1

Age and Sex, by Towns.

5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	75 to 80	80 to 85	85 to 90	90 to 95	95 & over.	Unknown.
–	–	–	1	1	1	3	–	–	1	2	1	4	1	–	1	1	–	–	–
–	–	1	–	2	–	4	2	–	1	2	–	–	1	1	2	1	–	–	–
2	2	2	4	3	5	5	7	5	6	4	9	10	3	6	2	3	–	–	–
–	–	–	3	6	3	3	6	7	5	4	7	8	8	2	2	1	–	–	1
2	1	1	–	1	–	–	–	–	–	–	1	–	3	4	–	–	–	–	–
2	–	–	–	1	1	–	–	–	–	–	1	–	–	4	1	2	–	–	–
–	1	1	1	–	1	–	–	1	–	1	1	2	2	1	3	2	–	–	–
–	1	–	3	2	–	–	2	1	1	3	–	–	–	1	2	–	–	–	–
7	4	7	9	16	7	9	4	6	4	10	8	7	10	10	4	5	–	–	103
7	4	5	10	10	5	6	7	4	1	8	7	8	4	3	5	3	4	–	–
–	1	1	1	–	–	–	1	3	1	1	–	1	–	1	2	1	–	–	–
–	2	1	1	1	2	3	–	–	3	2	–	1	–	4	1	–	–	–	–
–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	1	2	–	–	–
–	–	–	–	–	1	–	–	–	–	1	1	–	1	–	–	–	–	–	–
13	6	9	9	15	3	4	5	8	5	10	7	7	8	6	8	2	1	1	–
13	4	13	12	12	8	9	13	13	12	10	11	10	9	8	9	6	2	1	–
–	–	2	2	1	–	1	2	2	1	2	2	–	4	6	3	3	2	–	–
4	–	1	–	–	3	1	2	–	1	4	–	1	6	7	4	2	2	1	–
11	7	11	22	22	15	16	18	16	11	12	15	21	11	11	3	3	1	1	–
3	2	20	31	27	8	12	17	20	16	22	21	15	16	8	8	10	1	2	–
10	6	5	17	21	23	23	21	18	17	22	18	19	16	11	13	3	–	–	1
7	7	11	19	35	16	17	21	16	9	14	18	16	22	16	14	8	3	2	2
–	1	–	–	–	–	–	–	–	–	–	–	–	–	1	–	1	1	–	–
1	–	–	–	–	–	1	–	1	–	–	–	1	2	2	1	1	–	–	–
1	1	1	–	1	–	1	–	–	–	1	1	2	–	2	–	–	1	–	–
–	–	–	–	–	–	–	–	–	–	1	3	2	–	2	1	–	–	–	–
2	2	7	2	5	–	1	3	–	3	2	1	2	5	8	2	2	–	–	–
3	2	5	2	2	4	3	3	1	4	2	3	2	4	2	10	–	1	–	–
–	1	–	–	1	2	–	1	1	–	–	–	3	1	1	–	1	–	–	1
1	–	1	–	1	1	–	2	–	–	1	2	1	1	–	1	1	–	–	–
1	–	–	–	2	–	1	–	–	1	2	–	1	4	4	2	–	2	–	–
1	1	4	3	4	–	–	–	3	1	2	5	4	2	2	2	–	1	–	–
–	–	–	–	–	–	–	–	–	1	–	–	1	–	–	–	–	2	–	–
1	–	–	1	1	–	–	–	–	–	–	–	1	1	1	–	2	–	–	–
1	1	–	–	–	1	–	1	1	–	–	–	–	1	–	–	–	–	–	–
–	1	–	–	–	1	–	–	1	1	–	–	–	1	–	1	–	–	–	–
–	–	–	–	1	–	1	1	1	–	–	–	–	–	1	–	–	–	1	–
–	–	–	–	–	2	–	–	–	–	–	–	–	1	–	–	1	1	–	–
6	3	4	2	3	5	2	4	7	4	2	4	7	10	6	5	3	1	–	–
2	1	5	6	7	7	2	5	1	2	10	4	7	9	12	9	9	1	1	–
2	2	1	1	–	2	1	–	2	–	2	2	2	3	3	2	–	–	–	–
–	1	3	1	–	2	–	–	–	1	3	1	3	1	5	4	–	–	–	–

TABLE VII. — Continued.

Counties and Towns.	Population — 1885.			Deaths.			Und. 1	1 to 2	2 to 3	3 to 4	4 to 5
	Persons.	Sex.		Per ct to Pop.	Persons.	Sex.					
Essex.—Con.											
Peabody,	9,530	Ma.	4,737	1·69	161	81	20	7	3	2	–
		Fe.	4,793			80	21	2	–	2	1
Rockport,	3,888	Ma.	1,999	1·62	63	33	5	1	–	1	–
		Fe.	1,889			30	3	2	–	–	–
Rowley,	1,183	Ma.	609	1·01	12	8	2	–	–	–	–
		Fe.	574			4	–	–	–	–	–
Salem,	28,090	Ma	12,775	2 10	589	271	67	16	3	7	4
		Fe.	15,315			318	49	22	8	4	3
Salisbury,	4,840	Ma.	2,380	1·01	49	22	5	–	1	1	1
		Fe.	2,460			27	6	1	1	–	–
Saugus,	2,855	Ma.	1,394	1·65	47	21	1	–	1	1	1
		Fe.	1,461			26	3	1	–	–	–
Swampscott,	2,471	Ma	1,158	1·54	38	14	3	–	–	1	–
		Fe.	1,313			24	3	–	2	–	–
Topsfield,	1,141	Ma.	575	·88	10	7	–	–	–	–	–
		Fe.	566			3	–	–	–	–	–
Wenham,	871	Ma.	425	1·03	9	2	1	–	–	–	–
		Fe.	446			7	1	–	–	–	–
West Newbury,	1,899	Ma.	962	1·58	30	16	3	1	–	1	–
		Fe.	937			14	1	2	–	1	–
Franklin Co.,	37,449	To	37,449	1·62	608	608	99	24	12	14	3
		Ma	18,761			302	56	10	5	8	1
		Fe.	18,688			306	43	14	7	6	2
Ashfield,	1,097	Ma.	547	1 64	18	11	1	–	–	–	–
		Fe	550			7	–	–	–	–	–
Bernardston,	930	Ma.	465	1·61	15	5	–	–	–	–	–
		Fe.	465			10	–	–	–	–	–
Buckland,	1,760	Ma.	895	1·70	30	16	1	1	–	1	–
		Fe.	865			14	4	–	–	1	–
Charlemont,	958	Ma.	477	1·36	13	4	1	–	–	1	–
		Fe.	481			9	2	–	–	–	–
Colrain,	1,605	Ma.	812	1·25	20	9	1	–	–	–	–
		Fe.	793			11	1	2	–	–	–
Conway,	1,573	Ma.	786	2·16	34	15	5	–	–	–	–
		Fe.	787			19	1	–	1	1	–
Deerfield,	3,042	Ma.	1,553	1·74	53	27	4	–	1	1	–
		Fe.	1,489			26	3	3	–	–	–
Erving,	873	Ma.	452	·80	7	4	1	–	–	–	–
		Fe.	421			3	1	–	–	–	–
Gill,	860	Ma.	482	1·41	13	9	–	1	–	–	–
		Fe	378			4	–	–	–	–	–

Age and Sex, by Towns.

5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	75 to 80	80 to 85	85 to 90	90 to 95	95 & over.	Unknown.
1	-	2	4	3	7	5	3	2	3	4	2	2	3	3	2	1	2	-	-
-	-	4	8	6	3	4	3	1	3	2	4	1	3	5	4	3	-	-	-
-	-	1	1	1	3	1	1	1	4	-	3	1	4	2	1	2	-	-	-
-	-	-	3	1	1	3	-	2	1	2	1	1	4	3	3	-	-	-	-
-	-	-	-	-	1	-	-	-	-	-	2	-	-	1	1	1	-	-	-
-	-	-	-	-	-	-	-	-	1	-	1	-	-	1	-	1	-	-	-
4	4	10	21	6	10	14	13	4	12	11	10	14	14	9	7	8	3	-	-
7	3	6	15	13	12	10	12	7	13	13	19	22	20	23	19	12	4	1	1
-	1	-	-	-	1	-	-	1	-	2	2	1	-	4	2	-	-	-	-
-	1	2	2	-	-	2	1	-	-	-	1	1	2	2	1	1	1	1	1
2	2	-	1	2	2	-	-	-	2	1	1	1	1	1	-	1	-	-	-
1	-	-	-	3	-	2	1	-	1	2	-	-	3	2	4	2	-	-	1
-	-	1	1	1	2	1	-	-	-	-	1	3	-	-	-	-	-	-	-
1	2	-	3	1	1	2	1	-	1	1	2	-	1	-	1	2	-	-	-
-	-	-	-	1	-	-	-	2	-	1	-	-	1	2	-	-	-	-	-
-	-	-	-	-	-	-	1	-	-	-	1	1	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
-	-	-	1	1	-	-	-	-	-	-	-	-	-	2	-	-	2	-	-
-	-	-	-	2	1	-	-	-	-	1	-	-	4	-	2	1	-	-	-
-	-	-	-	-	-	1	2	-	-	-	-	1	1	3	-	1	-	1	-
10	17	17	27	19	17	26	26	23	19	32	17	32	33	59	48	22	5	2	5
5	10	7	10	6	6	16	10	13	12	14	9	13	18	27	28	12	2	-	4
5	7	10	17	13	11	10	16	10	7	18	8	19	15	32	20	10	3	2	1
-	-	1	2	1	-	1	-	1	-	-	-	-	-	2	2	-	-	-	-
-	-	-	-	-	-	-	-	-	1	-	-	4	1	-	-	1	-	-	-
-	-	-	-	-	-	-	-	-	-	-	1	-	2	1	-	1	-	-	-
-	-	-	2	1	1	-	-	-	-	-	-	1	1	1	2	-	1	-	-
-	-	1	-	-	1	1	-	1	-	2	1	3	-	-	1	-	1	-	1
-	-	-	-	2	-	-	-	1	-	-	1	2	2	1	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-	-	-
-	-	-	2	-	-	-	1	-	-	1	-	-	-	3	-	-	-	-	-
1	-	-	-	-	-	-	-	-	-	-	-	1	1	1	3	1	-	-	-
-	-	1	2	-	-	-	1	-	-	-	-	-	1	2	1	-	-	-	-
-	1	1	-	-	-	1	-	-	-	-	-	1	-	1	4	1	-	-	-
1	-	1	3	1	1	-	2	1	-	1	-	-	-	2	1	2	-	-	-
-	1	1	2	3	1	1	-	2	2	-	-	1	3	-	4	-	-	-	-
-	2	1	1	1	-	1	3	-	-	-	1	3	1	3	2	1	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	2
-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-
-	-	1	1	-	-	1	-	2	-	1	-	-	1	1	-	-	-	-	-
-	-	-	-	-	-	1	-	-	-	2	-	-	1	-	-	-	-	-	-

TABLE VII. — Continued.

Counties and Towns.	Population — 1885.			Deaths.			Und. 1	1 to 2	2 to 3	3 to 4	4 to 5
	Persons.	Sex.		Per ct. to Pop.	Persons.	Sex.					
Franklin.—Con.											
Greenfield,	4,869	Ma.	2,311	1·25	61	23	8	–	–	–	–
		Fe.	2,558			38	2	2	1	1	–
Hawley,	545	Ma.	292	2·20	12	10	2	–	–	–	–
		Fe.	253			2	–	–	–	–	–
Heath,	568	Ma.	287	1·41	8	5	1	–	–	–	–
		Fe.	281			3	–	–	–	1	–
Leverett,	779	Ma.	398	2·30	18	8	1	–	–	1	–
		Fe.	381			10	1	–	–	–	–
Leyden,	447	Ma.	217	·67	3	1	–	–	–	–	–
		Fe.	230			2	–	–	–	–	–
Monroe,	176	Ma	96	·57	1	–	–	–	–	–	–
		Fe.	80			1	–	–	–	–	–
Montague,	5,629	Ma.	2,809	2·06	116	57	15	5	4	1	–
		Fe.	2,820			59	19	4	1	2	2
New Salem,	832	Ma.	412	3·12	26	12	2	–	–	1	–
		Fe.	420			14	2	–	–	–	–
Northfield,	1,705	Ma.	783	1·35	23	12	2	–	–	–	–
		Fe.	922			11	–	–	–	–	–
Orange,	3,650	Ma.	1,836	1·53	56	32	8	1	–	1	1
		Fe.	1,814			24	1	2	–	–	–
Rowe,	582	Ma.	336	1 55	9	4	–	–	–	–	–
		Fe.	246			5	1	–	–	–	–
Shelburne,	1,614	Ma.	757	·93	15	9	–	–	–	1	–
		Fe.	857			6	–	–	–	–	–
Shutesbury,	485	Ma.	244	2·06	10	5	–	2	–	–	–
		Fe.	241			5	1	–	1	–	–
Sunderland,	700	Ma	372	1·43	10	6	2	–	–	–	–
		Fe.	328			4	2	1	–	–	–
Warwick,	662	Ma.	330	1·66	11	5	–	–	–	–	–
		Fe.	332			6	1	–	–	–	–
Wendell,	509	Ma.	271	·98	5	1	–	–	–	–	–
		Fe.	238			4	1	–	–	–	–
Whately,	999	Ma.	541	2·10	21	12	1	–	–	–	–
		Fe.	458			9	–	–	3	–	–
Hampden Co.	116,764	To.	116,764	1·81	2,118	2,118	506	106	62	44	21
		Ma.	55,922			1,050	271	57	35	18	10
		Fe.	60,842			1,068	235	49	27	26	11
Agawam,	2,357	Ma.	1,155	1·74	41	18	4	3	–	–	1
		Fe.	1,202			23	4	1	–	–	–
Blandford,	954	Ma.	493	1·47	14	6	–	–	1	–	–
		Fe.	461			8	–	–	–	–	–

Age and Sex, by Towns.

5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	75 to 80	80 to 85	85 to 90	90 to 95	95 & over.	Unknown.
–	2	–	1	–	–	1	1	1	–	3	2	–	1	1	1	1	–	–	–
1	–	–	1	1	1	2	3	2	–	6	2	2	3	4	4	–	–	–	–
1	–	–	1	–	–	–	–	–	–	–	–	1	–	1	2	2	–	–	–
–	–	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
–	1	–	–	1	–	–	–	1	–	–	–	–	–	1	–	–	–	–	–
–	1	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	–
–	–	–	–	–	–	–	–	–	–	1	–	–	2	1	–	2	–	–	–
–	–	–	–	–	2	2	–	2	–	–	–	–	–	–	–	2	1	–	–
–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	–	–
–	–	–	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
–	–	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–	–	–	–
2	3	1	3	–	–	2	5	4	4	2	–	1	1	2	–	1	1	–	–
3	3	1	2	4	–	4	1	1	1	1	1	1	–	2	3	1	–	1	1
1	–	–	–	–	–	–	–	–	2	2	1	–	1	–	1	1	–	–	–
–	–	–	1	–	–	–	1	–	–	4	–	2	–	2	–	1	1	–	–
–	1	–	–	–	–	1	–	1	–	–	1	2	–	4	–	–	–	–	–
–	–	–	2	–	1	–	1	–	–	1	–	–	1	2	3	–	–	–	–
–	1	–	–	1	–	4	1	–	2	2	1	1	2	3	1	1	–	–	1
–	–	2	–	–	1	–	2	–	4	2	1	–	3	5	1	–	–	–	–
–	–	–	–	–	2	1	1	–	–	–	–	–	–	–	–	–	–	–	–
–	–	1	–	–	1	–	–	–	–	–	–	1	–	–	1	–	–	–	–
–	–	–	–	–	1	2	1	–	1	1	–	1	–	1	–	–	–	–	–
–	–	–	–	–	–	–	–	1	1	–	–	1	–	1	–	2	–	–	–
–	–	–	–	–	–	–	–	–	–	–	1	–	–	2	–	–	–	–	–
–	1	–	–	–	–	–	–	–	–	–	2	–	–	–	–	–	–	–	–
–	–	–	–	–	1	–	1	–	–	–	–	–	–	1	1	–	–	–	–
–	–	–	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
–	–	–	–	–	–	–	–	–	1	–	–	–	1	–	3	–	–	–	–
–	–	–	–	1	–	–	–	–	–	–	–	–	–	2	1	–	–	1	–
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–
–	–	–	–	–	1	–	–	–	–	–	–	1	–	–	1	–	–	–	–
–	–	1	–	–	–	–	–	–	–	–	–	1	2	3	4	–	–	–	–
–	–	1	–	–	2	–	–	1	–	–	–	1	–	1	–	–	–	–	–
73	43	66	98	96	78	93	81	74	89	91	87	92	94	92	66	33	21	5	8
40	20	25	46	40	37	43	43	33	45	44	47	46	46	41	29	18	8	3	6
33	23	41	52	56	41	50	38	41	44	47	40	46	48	51	37	15	13	2	2
1	–	–	–	–	1	–	–	1	–	3	1	–	1	–	1	1	–	–	–
–	–	–	–	3	2	1	1	3	–	1	1	–	1	2	1	1	1	–	–
–	–	–	1	–	1	–	–	–	–	–	–	–	–	1	1	1	–	–	–
–	–	1	–	–	–	–	–	–	1	–	1	1	–	2	2	–	–	–	–

TABLE VII. — Continued.

Counties and Towns.	Population — 1885.			Deaths.			Und. 1	1 to 2	2 to 3	3 to 4	4 to 5
	Persons.	Sex.		Per ct. to Pop	Persons.	Sex.					
Hampden—Con.											
Brimfield, . .	1,137	Ma.	564	1·41	16	7	–	–	–	–	–
		Fe.	573			9	1	–	–	–	–
Chester, . .	1,318	Ma.	679	1·52	20	13	3	–	–	–	–
		Fe.	639			7	1	–	–	–	–
Chicopee, . .	11,516	Ma.	5,357	1·94	223	109	41	8	4	–	1
		Fe.	6,159			114	23	7	2	2	2
Granville, . .	1,193	Ma.	634	1·68	20	13	1	–	–	1	–
		Fe.	559			7	–	–	–	1	–
Hampden, .	868	Ma.	442	2·07	18	11	1	–	–	–	–
		Fe.	426			7	–	–	–	–	–
Holland, . .	229	Ma.	119	1·31	3	3	–	–	–	–	–
		Fe.	110			–	–	–	–	–	–
Holyoke, . .	27,895	Ma.	13,218	2·01	561	282	92	26	12	11	3
		Fe.	14,677			279	90	16	6	9	2
Longmeadow, .	1,677	Ma.	881	1·85	31	16	3	2	1	–	–
		Fe.	796			15	3	1	1	–	–
Ludlow, . .	1,649	Ma.	828	1·82	30	17	6	–	–	1	–
		Fe.	821			13	4	1	1	–	–
Monson, . .	3,958	Ma.	1,924	1·44	57	28	2	1	–	–	–
		Fe.	2,034			29	1	–	–	1	–
Montgomery, .	278	Ma.	146	2·16	6	5	2	–	–	–	–
		Fe.	132			1	–	–	–	–	–
Palmer, . .	5,923	Ma.	2,820	1·60	95	41	4	1	1	–	2
		Fe.	3,103			54	6	–	4	–	2
Russell, . .	847	Ma.	399	2·12	18	7	2	–	1	–	–
		Fe.	448			11	–	–	1	–	–
Southwick, .	982	Ma.	494	1·93	19	4	1	–	–	–	–
		Fe.	488			15	1	–	–	–	–
Springfield, .	37,575	Ma.	17,877	1·89	710	347	85	14	12	5	3
		Fe.	19,698			363	82	18	10	10	4
Tolland, . .	422	Ma.	231	·71	3	2	–	–	–	–	–
		Fe.	191			1	–	–	–	1	–
Wales, . .	853	Ma.	421	·94	8	4	–	–	–	–	–
		Fe.	432			4	1	–	–	–	–
Westfield, . .	8,961	Ma.	4,296	1·42	127	69	13	1	1	–	–
		Fe.	4,665			58	7	1	2	1	–
W. Springfield, .	4,448	Ma.	2,100	1·75	78	36	10	–	2	–	–
		Fe.	2,348			42	9	3	–	1	1
Wibraham, .	1,724	Ma.	844	1·16	20	12	1	1	–	–	–
		Fe.	880			8	2	1	–	–	–

Age and Sex, by Towns.

5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	75 to 80	80 to 85	85 to 90	90 to 95	95 & over.	Unknown.
–	–	–	–	–	–	1	–	–	–	–	1	–	3	1	–	–	–	–	1
–	–	–	–	1	–	1	–	–	1	1	–	–	2	1	–	1	–	–	–
1	–	–	–	–	1	–	1	–	–	–	1	–	1	2	1	–	–	1	1
1	–	–	1	–	–	1	–	–	1	–	1	–	1	–	–	–	–	–	–
2	2	3	10	6	4	–	3	3	3	3	2	5	5	1	1	1	1	–	–
1	2	5	7	5	1	1	6	4	2	4	4	6	8	8	8	3	2	1	–
1	1	–	–	1	–	–	–	–	2	–	–	1	–	2	–	2	1	–	–
–	–	–	–	–	–	–	2	–	1	–	–	1	1	–	–	–	1	–	–
–	–	–	1	–	1	–	2	1	1	–	–	–	2	1	1	–	–	–	–
–	–	–	–	–	–	–	2	–	–	–	–	3	–	2	–	–	–	–	–
–	–	–	–	–	–	–	–	1	–	–	–	–	–	–	–	1	1	–	–
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
10	6	6	17	8	4	11	15	11	12	11	8	9	4	3	1	1	–	1	–
7	5	11	16	11	13	17	13	10	14	10	9	7	6	2	3	–	1	–	1
–	–	–	1	–	1	–	–	–	2	–	–	1	2	1	2	–	–	–	–
–	–	–	1	–	1	–	–	–	–	1	–	2	1	3	1	–	–	–	–
2	–	1	–	–	2	–	–	–	–	–	–	2	–	2	–	1	–	–	–
–	–	–	–	2	–	–	–	–	–	1	1	–	1	1	–	–	1	–	–
–	1	–	1	2	1	3	1	1	2	–	3	2	2	2	2	1	–	–	1
–	–	3	–	5	–	2	–	2	2	2	3	2	1	2	–	2	–	–	1
–	1	–	–	–	–	1	1	–	–	–	–	–	–	–	–	–	–	–	–
–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	–
2	1	1	2	2	2	1	5	2	3	3	2	2	–	1	–	–	1	–	3
3	1	6	–	5	3	3	2	5	1	2	2	2	2	1	4	–	–	–	–
–	–	–	–	–	1	–	1	–	–	–	–	–	1	–	1	–	–	–	–
1	1	2	1	–	–	1	–	1	1	–	1	–	–	–	1	–	–	–	–
–	–	–	–	–	–	–	–	–	–	–	–	–	1	1	–	1	–	–	–
–	–	–	1	2	2	–	–	–	–	–	–	2	1	2	3	1	–	–	–
15	6	11	9	13	14	16	12	9	17	17	23	17	16	13	12	6	2	–	–
15	10	9	18	14	13	17	11	13	14	22	13	16	19	17	7	5	5	1	–
–	–	–	–	–	–	–	–	–	–	–	–	–	–	2	–	–	–	–	–
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
1	–	–	–	–	1	–	–	–	–	–	–	–	–	–	1	–	–	1	–
–	–	–	–	–	–	–	–	–	–	–	1	–	1	1	–	–	–	–	–
3	2	1	3	3	2	6	1	2	2	2	4	6	6	7	2	1	1	–	–
2	1	3	4	4	2	4	1	2	4	2	2	4	–	5	5	1	1	–	–
1	–	2	–	4	1	4	–	1	1	4	1	1	–	1	3	–	–	–	–
3	2	1	2	3	4	2	–	1	2	1	1	–	3	1	2	–	–	–	–
1	–	–	1	1	–	–	1	1	–	1	–	–	2	–	–	1	1	–	–
–	1	–	1	1	–	–	–	–	–	–	–	–	–	–	–	1	1	–	–

TABLE VII. — Continued.

Counties and Towns.	Population — 1885.			Deaths.			Und. 1	1 to 2	2 to 3	3 to 4	4 to 5
	Persons.	Sex.		Per ct. to Pop.	Persons.	Sex.					
Hampshire Co.,	48,472	To.	48,472	1·82	881	881	154	35	16	14	11
		Ma.	22,921			453	83	18	4	5	5
		Fe.	25,551			428	71	17	12	9	6
Amherst,	4,199	Ma.	2,076	1·57	66	36	5	–	–	–	–
		Fe.	2,123			30	2	1	–	–	–
Belchertown,	2,307	Ma.	1,160	1·43	33	14	1	–	–	–	–
		Fe.	1,147			19	–	1	–	–	–
Chesterfield,	698	Ma.	361	1·58	11	8	1	–	–	–	–
		Fe.	337			3	–	–	–	–	–
Cummington,	805	Ma.	397	1·99	16	6	–	–	–	–	–
		Fe.	408			10	1	1	–	1	–
Easthampton,	4,291	Ma.	1,902	2·07	89	39	9	–	–	1	–
		Fe.	2,389			50	12	1	4	–	1
Enfield,	1,010	Ma.	507	1·98	20	11	4	–	–	–	–
		Fe.	503			9	4	–	–	–	–
Goshen,	336	Ma.	177	·89	3	2	–	–	–	–	–
		Fe.	159			1	–	–	–	–	–
Granby,	729	Ma	360	2 20	16	9	1	–	–	–	–
		Fe.	369			7	–	–	–	1	–
Greenwich,	532	Ma.	266	1 69	9	3	–	–	–	–	–
		Fe.	266			6	–	–	–	–	–
Hadley,	1,747	Ma.	906	1 83	32	11	1	1	–	–	–
		Fe.	841			21	–	1	1	–	–
Hatfield,	1,367	Ma.	704	1·76	24	14	4	–	1	–	–
		Fe.	663			10	3	–	–	1	–
Huntington,	1,267	Ma.	623	1·97	25	15	3	1	–	–	–
		Fe.	644			10	3	1	1	–	–
Middlefield,	513	Ma.	250	1·95	10	1	–	–	–	–	–
		Fe.	263			9	4	1	–	–	–
Northampton,	12,896	Ma.	5,852	1·92	248	132	33	8	1	2	3
		Fe.	7,044			116	24	3	2	3	3
Pelham,	549	Ma.	262	2·00	11	6	1	–	–	–	–
		Fe.	287			5	1	–	–	–	–
Plainfield,	453	Ma.	225	·88	4	3	–	–	–	–	–
		Fe.	228			1	–	–	–	–	–
Prescott,	448	Ma.	220	·89	4	2	–	–	–	–	–
		Fe.	228			2	–	–	–	–	–
South Hadley,	3,949	Ma.	1,790	1·42	56	33	8	2	1	–	–
		Fe.	2,159			23	4	3	–	1	–
Southampton,	1,025	Ma.	499	1·37	14	10	–	–	–	–	–
		Fe.	526			4	–	–	–	–	1
Ware,	6,003	Ma.	2,721	2·10	126	70	10	4	1	2	2
		Fe.	3,282			56	7	3	4	1	1

Age and Sex, by Towns.

5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	75 to 80	80 to 85	85 to 90	90 to 95	95 & over.	Unknown.
34	23	21	34	28	31	28	32	20	34	44	45	59	71	46	66	25	5	1	4
18	10	12	17	12	16	18	14	9	17	20	23	38	33	24	41	10	3	1	2
16	13	9	17	16	15	10	18	11	17	24	22	21	38	22	25	15	2	–	2
2	3	2	1	–	–	1	1	1	–	3	3	2	5	2	5	–	–	–	–
2	1	1	3	–	1	1	2	–	1	2	1	4	1	2	2	3	–	–	–
–	–	1	–	–	–	–	–	–	2	1	1	4	–	2	2	–	–	–	–
1	–	–	1	3	1	–	–	2	2	–	2	–	2	3	1	–	–	–	–
1	–	–	–	–	–	–	3	–	1	1	–	–	–	–	1	–	–	–	–
–	–	–	–	–	–	–	–	1	–	–	1	1	–	–	–	–	–	–	–
–	–	–	–	–	–	–	–	–	1	–	–	1	1	–	2	1	–	–	–
–	–	–	–	–	1	–	–	–	1	–	–	2	3	–	–	–	–	–	–
–	1	1	–	1	5	–	2	1	1	3	3	5	–	3	3	–	–	–	–
1	1	–	6	3	1	1	2	1	2	3	2	2	1	–	3	1	–	–	2
1	1	–	–	–	–	–	–	–	1	1	–	–	–	1	1	1	–	–	–
1	–	–	–	–	–	–	–	–	–	–	2	–	1	–	1	–	–	–	–
–	–	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–	–	–	1
–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	–
–	–	–	–	–	–	1	–	–	–	–	1	1	1	–	2	2	–	–	–
1	–	–	–	–	–	–	–	–	–	1	–	–	2	–	2	–	–	–	–
–	–	–	–	–	–	–	–	–	–	–	–	1	1	–	1	–	–	–	–
–	–	–	–	–	–	–	–	–	–	–	–	1	2	–	–	3	–	–	–
–	–	–	1	–	–	–	–	–	1	1	–	1	2	–	2	–	1	–	–
–	2	2	1	–	1	1	–	2	–	2	1	–	4	–	2	1	–	–	–
–	–	–	1	–	–	–	–	–	–	1	–	–	3	1	3	–	–	–	–
1	–	–	–	–	–	–	1	–	–	–	1	–	–	–	2	1	–	–	–
–	1	1	–	1	2	–	–	–	1	1	–	2	–	1	1	–	–	–	–
–	–	–	–	–	1	–	–	–	1	–	–	–	–	3	–	–	–	–	–
–	–	–	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–	–	–
–	–	–	–	1	–	–	–	–	–	–	1	–	1	–	1	–	–	–	–
4	1	3	8	5	3	10	4	3	2	2	7	6	9	4	9	3	1	1	–
1	4	3	3	3	4	4	10	2	4	5	8	5	10	10	4	–	1	–	–
–	–	–	–	–	–	–	–	–	–	–	–	2	2	1	–	–	–	–	–
–	–	–	–	–	1	–	–	–	–	1	–	–	–	–	1	1	–	–	–
–	–	–	–	–	–	–	–	–	–	–	–	1	–	1	–	1	–	–	–
–	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
–	–	–	–	–	–	1	–	–	–	–	–	–	1	–	–	–	–	–	–
–	–	–	1	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–	–
1	–	–	1	1	2	2	1	1	2	1	3	1	1	1	3	1	–	–	–
–	–	1	1	1	1	1	1	1	2	2	2	1	–	–	1	–	–	–	–
–	–	–	–	–	1	1	–	–	–	–	–	2	2	2	1	–	–	–	1
1	–	–	–	–	–	1	–	–	–	–	–	1	–	–	–	–	–	–	–
8	3	4	5	3	2	1	2	2	1	2	2	7	3	2	3	1	–	–	–
6	5	–	1	3	1	1	2	1	1	4	1	2	6	1	2	2	1	–	–

TABLE VII. — Continued.

Counties and Towns.	Population — 1885.			Deaths.			Und. 1	1 to 2	2 to 3	3 to 4	4 to 5
	Persons.	Sex.		Per ct. to Pop.	Persons.	Sex.					
Hampshire-Con.											
Westhampton, .	541	Ma	280	·92	5	1	–	–	–	–	–
		Fe.	261			4	–	–	–	–	–
Williamsburg, .	2,044	Ma.	998	1·76	36	16	2	1	–	–	–
		Fe.	1,046			20	5	–	–	1	–
Worthington, .	763	Ma.	385	3·01	23	11	–	1	–	–	–
		Fe.	378			12	1	1	–	–	–
Middlesex Co.	357,311	To.	357,311	1 79	6,388	6,388	1348	320	161	91	99
		Ma.	169,491			3,095	748	171	83	42	52
		Fe.	187,820			3,293	600	149	78	49	47
Acton, . .	1,785	Ma.	898	1·74	31	15	1	–	–	–	–
		Fe.	887			16	1	1	1	–	–
Arlington, . .	4,673	Ma.	2,205	2·01	94	49	14	4	2	1	–
		Fe.	2,468			45	6	–	2	–	–
Ashby, . .	871	Ma.	436	2 41	21	10	–	–	–	–	–
		Fe.	435			11	1	–	–	–	1
Ashland, . .	2,633	Ma	1,362	1·90	50	28	7	1	–	–	–
		Fe.	1,271			22	2	2	–	2	–
Ayer, . .	2,190	Ma.	1,106	1·32	29	17	1	2	2	–	–
		Fe.	1,084			12	–	1	–	1	–
Bedford, . .	930	Ma.	459	2·26	21	11	1	1	–	–	–
		Fe.	471			10	1	–	–	–	1
Belmont, . .	1,639	Ma.	767	1·22	20	8	–	–	–	–	–
		Fe.	872			12	–	–	–	–	–
Billerica, . .	2,161	Ma.	1,051	1·39	30	11	1	1	–	–	–
		Fe.	1,110			19	2	–	–	–	–
Boxborough, .	348	Ma	173	2·01	7	4	1	–	–	–	–
		Fe.	175			3	–	–	–	–	–
Burlington, .	604	Ma.	310	·50	3	–	–	–	–	–	–
		Fe.	294			3	–	–	–	–	–
Cambridge, .	59,658	Ma.	28,609	1·88	1,123	570	156	37	21	10	10
		Fe.	31,049			553	95	31	19	11	11
Carlisle, . .	526	Ma.	278	·95	5	1	–		–	–	–
		Fe.	248			4	–	–	1	–	–
Chelmsford, .	2,304	Ma.	1,142	1·65	38	20	4	1	–	–	–
		Fe.	1,162			18	3	–	–	–	–
Concord, . .	3,727	Ma	2,013	1·23	46	15	5	–	–	–	–
		Fe.	1,714			31	4	–	1	1	–
Dracut, . .	1,927	Ma.	1,058	1·25	24	15	4	1	–	–	–
		Fe.	869			9	1	1	–	–	–
Dunstable, .	431	Ma.	217	1·62	7	5	1	–	–	–	–
		Fe.	214			2	–	–	–	–	–

Age and Sex, by Towns.

5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	75 to 80	80 to 85	85 to 90	90 to 95	95 & over.	Unknown.
–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–
–	–	–	–	–	–	–	–	–	–	2	–	–	–	–	1	1	–	–	–
1	–	–	–	1	1	1	–	–	2	1	2	–	1	2	1	–	–	–	–
1	–	1	–	1	–	–	–	–	3	–	–	–	5	2	1	–	–	–	–
–	–	–	–	–	–	–	1	–	1	2	–	2	1	1	1	–	1	–	–
–	–	–	–	1	2	–	–	1	–	1	–	2	–	–	1	2	–	–	–
195	151	220	311	311	250	251	250	211	251	282	284	317	331	311	223	148	43	16	13
106	54	92	145	148	102	112	113	105	114	127	136	155	161	138	96	59	14	5	7
89	97	128	166	163	148	139	137	106	137	145	148	162	170	173	127	89	29	11	6
–	–	1	1	1	1	–	–	–	3	1	1	1	–	1	1	1	1	–	–
–	–	1	–	1	–	–	1	1	–	1	–	2	3	3	–	–	–	–	–
3	1	–	1	2	–	–	2	–	1	6	4	3	2	1	2	–	–	–	–
2	2	3	4	2	7	2	1	2	–	–	1	–	3	3	2	1	2	–	–
–	–	–	2	–	–	–	1	–	–	–	1	–	3	–	–	3	–	–	–
–	1	1	–	–	–	–	1	–	–	3	1	–	–	–	–	2	–	–	–
3	–	1	1	1	–	–	1	1	2	–	1	1	3	2	1	2	–	–	–
1	–	2	1	1	–	1	1	–	1	–	1	1	1	3	1	1	–	–	–
–	1	–	1	2	1	–	–	1	–	3	1	2	–	–	–	–	–	–	–
1	1	–	1	2	–	–	–	–	1	1	–	2	–	–	–	1	–	–	–
–	–	–	–	–	–	–	–	1	–	1	–	1	2	2	2	–	–	–	–
–	1	–	–	–	1	1	–	1	–	–	1	–	–	–	1	1	1	–	–
–	–	–	–	1	–	–	–	1	–	1	–	–	1	4	–	–	–	–	–
–	1	–	–	–	3	1	–	–	1	1	–	–	1	1	1	–	–	2	–
–	–	–	1	–	–	–	–	–	1	1	–	–	1	2	3	–	–	–	–
–	–	1	–	–	–	1	4	1	–	2	–	1	4	1	1	–	–	1	–
–	–	–	–	–	–	–	–	1	–	–	–	–	1	1	–	–	–	–	–
1	–	–	–	–	–	–	–	–	–	–	–	–	2	–	–	–	–	–	–
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
–	–	–	–	–	–	–	–	1	–	–	1	–	–	–	–	1	–	–	–
29	11	16	30	23	14	21	26	20	21	19	15	26	30	17	6	8	2	1	1
20	26	24	27	29	18	24	31	17	21	24	22	29	19	31	12	9	2	–	1
–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	–
–	–	–	–	–	–	–	1	–	–	1	–	–	1	–	–	–	–	–	–
1	–	1	2	–	1	1	1	–	3	1	–	–	1	2	1	–	–	–	–
–	1	3	–	–	3	–	–	1	1	1	1	2	–	1	–	–	–	–	1
1	–	1	2	–	2	–	–	–	–	–	–	1	–	1	–	2	–	–	–
–	1	2	–	1	–	–	3	1	3	1	2	1	3	2	2	1	1	1	–
1	–	1	1	1	–	–	1	–	–	1	–	1	1	1	1	–	–	–	–
–	–	1	2	1	–	–	–	–	–	–	–	2	–	1	–	–	–	–	–
–	–	–	–	–	–	–	–	1	–	1	–	–	1	–	1	–	–	–	–
–	–	–	–	–	–	–	–	–	–	–	1	1	–	–	–	–	–	–	–

TABLE VII. — Continued.

Counties and Towns.	Population — 1885. Persons.	Sex.		Deaths. Per ct. to Pop.	Persons.	Sex.	Und 1	1 to 2	2 to 3	3 to 4	4 to 5
Middlesex—Con.											
Everett,	5,825	Ma.	2,881	1·56	91	50	12	2	1	1	1
		Fe.	2,944			41	7	2	–	–	–
Framingham,	8,275	Ma.	4,010	1·49	123	52	9	2	–	1	2
		Fe.	4,265			71	7	3	1	–	1
Groton,	1,987	Ma.	976	1·81	36	20	4	–	–	1	–
		Fe.	1,011			16	2	1	–	–	–
Holliston,	2,926	Ma.	1,384	1·67	49	24	4	–	–	–	–
		Fe.	1,542			25	2	–	–	–	–
Hopkinton,	3,922	Ma.	1,972	1·91	75	34	9	–	–	–	–
		Fe.	1,950			41	7	1	–	1	–
Hudson,	3,968	Ma.	1,938	1·23	49	22	7	–	–	–	–
		Fe	2,030			27	6	1	–	–	–
Lexington,	2,718	Ma.	1.357	1·58	43	22	2	–	–	–	1
		Fe	1,361			21	1	1	1	–	–
Lincoln,	901	Ma.	472	1·11	10	4	2	–	–	–	–
		Fe.	429			6	–	–	–	–	–
Littleton,	1,067	Ma.	537	1·41	15	9	–	1	–	–	–
		Fe.	530			6	–	–	–	–	–
Lowell,	64,107	Ma.	28,517	2·34	1,499	664	206	52	29	9	20
		Fe.	35,590			835	204	52	23	16	6
Malden,	16,407	Ma.	7,690	1 74	285	140	31	10	3	1	1
		Fe.	8,717			145	22	7	5	1	3
Marlborough,	10,941	Ma.	5,567	1·91	209	110	41	3	2	1	2
		Fe.	5,374			99	19	7	2	2	–
Maynard,	2,703	Ma.	1,342	1·59	43	19	1	–	–	–	–
		Fe.	1,361			24	5	–	–	–	–
Medford,	9,042	Ma.	4,418	1·46	132	72	14	2	1	1	1
		Fe.	4,624			60	7	3	2	1	1
Melrose,	6,101	Ma.	2,834	1·51	92	46	12	3	2	3	–
		Fe.	3,267			46	6	–	–	–	1
Natick,	8,460	Ma.	4,185	1·25	106	45	6	3	–	–	–
		Fe.	4,275			61	13	3	1	–	1
Newton,	19,759	Ma.	8,741	1·27	251	122	24	9	2	1	2
		Fe.	11,018			129	29	3	–	1	1
North Reading,	878	Ma.	451	2·39	21	15	1	2	1	–	–
		Fe.	427			6	–	–	–	1	–
Pepperell,	2,587	Ma.	1,270	2·28	59	27	8	1	–	–	–
		Fe.	1,317			32	5	1	1	1	–
Reading,	3,539	Ma.	1,582	1·47	52	26	1	3	–	–	–
		Fe.	1,957			26	3	1	1	1	2
Sherborn,	1,391	Ma.	561	1·87	26	10	2	–	–	–	–
		Fe.	830			16	4	–	–	–	–

Age and Sex, by Towns.

5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	75 to 80	80 to 85	85 to 90	90 to 95	95 & over.	Unknown.
–	1	1	1	2	2	3	–	1	–	4	–	8	5	1	–	4	–	–	–
–	2	1	–	3	3	1	1	1	1	3	5	4	1	3	3	–	–	–	–
–	3	1	3	4	2	2	–	2	1	1	3	5	1	6	1	2	1	–	–
1	1	1	4	4	2	2	3	1	3	6	6	6	6	4	4	4	–	–	1
–	–	–	–	–	–	1	–	–	1	3	2	2	2	2	2	–	–	–	–
–	2	–	1	–	–	–	–	–	–	2	4	–	2	–	1	1	–	–	–
–	1	–	1	1	1	–	2	–	–	3	3	1	–	6	1	–	–	–	–
1	–	1	1	1	2	1	–	1	–	2	2	1	3	4	2	1	–	–	–
1	–	2	1	3	1	1	2	1	3	2	3	1	–	3	1	–	–	–	–
–	3	1	2	3	4	1	1	2	1	1	2	2	3	2	2	2	–	–	–
2	–	1	1	–	1	2	–	2	–	1	–	1	–	2	1	1	–	–	–
–	1	2	2	2	–	–	–	1	2	–	1	3	1	2	2	1	–	–	–
–	–	2	1	–	–	1	–	–	2	–	3	–	1	3	5	–	–	1	–
–	–	–	1	1	3	2	–	2	3	–	–	–	1	–	3	2	–	–	–
–	1	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	–
–	–	–	–	–	–	–	1	–	–	1	–	–	–	1	–	2	1	–	–
–	–	–	1	–	–	–	–	1	–	1	–	–	1	2	1	1	–	–	–
–	1	–		–	–	–	–	–	–	2	–	–	–	–	3	–	–	–	–
22	8	23	23	33	20	21	28	23	24	21	25	26	14	14	12	7	2	1	1
31	8	35	40	42	27	45	35	20	42	31	34	35	35	23	31	10	5	5	–
7	2	6	10	9	5	5	3	3	5	6	7	7	6	6	3	1	–	1	2
3	9	5	7	8	8	9	9	2	5	4	3	7	9	8	4	6	1	–	–
3	2	7	6	7	6	5	2	2	6	1	5	1	6	1	–	1	–	–	–
2	4	7	8	8	5	3	2	4	3	2	5	4	2	4	1	2	2	–	1
3	–	2	1	1	2	–	1	–	–	1	2	2	1	2	–	–	–	–	–
–	1	2	–	2	1	1	2	–	3	–	1	1	3	1	1	–	–	–	–
–	4	2	4	3	4	1	4	3	1	3	3	3	6	8	2	1	1	–	–
2	3	1	2	4	3	2	1	2	1	3	2	4	5	6	3	1	1	–	–
5	–	3	1	–	1	1	–	2	2	–	4	3	1	1	1	1	–	–	–
2	4	1	1	1	3	1	5	2	2	4	1	1	5	3	1	2	–	–	–
–	2	1	–	3	2	2	–	1	6	3	2	4	3	4	2	1	–	–	–
1	1	1	5	3	–	1	1	4	3	2	2	4	7	3	2	3	–	–	–
1	2	4	4	2	6	3	7	6	3	4	5	9	4	8	9	5	2	–	–
5	3	4	4	4	7	5	3	6	4	5	8	4	13	11	4	5	–	–	–
2	–	–	–	1	–	1	–	–	–	2	–	1	2	–	–	1	1	–	–
–	–	–	–	–	–	–	–	–	–	1	–	–	2	2	–	–	–	–	–
–	–	–	3	3	1	2	3	1	1	–	1	1	1	–	–	1	–	–	–
–	1	2	3	–	4	1	1	–	1	3	–	–	1	2	2	1	2	–	–
–	–	–	–	–	1	2	3	1	–	3	2	3	1	2	3	–	–	–	1
–	1	1	–	2	1	1	–	1	2	2	–	1	1	2	1	1	1	–	–
–	–	–	1	1	–	–	–	–	1	–	1	3	–	1	–	–	–	–	–
–	1	1	–	–	–	–	–	–	1	1	–	2	2	–	2	1	1	–	–

TABLE VII. — Continued.

Counties and Towns.	Population — 1885.			Deaths.			Und. 1	1 to 2	2 to 3	3 to 4	4 to 5
	Persons.	Sex.		Per ct. to Pop	Persons.	Sex.					
Middlesex—Con.											
Shirley,	1,242	Ma.	585	1·69	21	16	3	–	1	–	–
		Fe.	657			5	–	–	–	–	–
Somerville,	29,971	Ma.	14,190	1·64	493	239	58	9	9	8	2
		Fe.	15,781			254	48	13	7	2	5
Stoneham,	5,659	Ma.	2,726	1·38	78	33	4	1	1	–	–
		Fe.	2,933			45	5	1	1	–	3
Stow,	976	Ma.	484	1·74	17	12	–	–	–	–	–
		Fe.	492			5	1	–	–	–	–
Sudbury,	1,165	Ma.	583	1·72	20	12	2	1	–	–	–
		Fe.	582			8	2	–	–	1	–
Tewksbury,	2,333	Ma	1,037	·77	18	8	–	1	–	–	–
		Fe.	1,296			10	1	–	1	–	–
(*St. Almshouse*),	–	Ma.	–	–	145	95	11	1	–	–	–
		Fe.	–			50	6	2	1	–	–
Townsend,	1,846	Ma.	894	1·30	24	13	–	–	–	–	–
		Fe.	952			11	1	–	–	–	–
Tyngsborough,	604	Ma.	299	1·19	9	6	–	–	–	–	–
		Fe.	305			3	–	–	–	–	–
Wakefield,	6,060	Ma.	2,882	1·55	94	40	3	3	1	–	1
		Fe.	3,178			54	9	1	–	1	–
Waltham,	14,609	Ma.	6,708	1·33	194	87	16	4	1	–	1
		Fe.	7,901			107	20	4	2	2	3
Watertown,	6,238	Ma.	3,004	1·54	96	45	16	1	1	1	–
		Fe.	3,234			51	8	–	–	–	5
Wayland,	1,946	Ma.	987	1·64	32	14	3	2	1	–	1
		Fe.	959			18	2	1	–	–	2
Westford,	2,193	Ma.	1,059	1·55	34	18	4	–	–	–	–
		Fe.	1,134			16	3	1	1	–	–
Weston,	1,427	Ma.	744	1·12	16	6	4	–	1	–	–
		Fe.	683			10	2	–	–	–	–
Wilmington,	991	Ma.	486	1·71	17	8	2	–	–	–	1
		Fe.	505			9	3	–	–	–	–
Winchester,	4,390	Ma.	2,152	·96	42	19	4	1	–	1	2
		Fe.	2,238			23	1	1	–	1	–
Woburn,	11,750	Ma.	5,902	1 90	223	112	26	6	1	2	4
		Fe.	5,848			111	23	3	4	2	–
NANTUCKET Co.,	3,142	To.	3,142	3·28	103	103	7	3	–	3	2
		Ma.	1,340			51	3	2	–	1	1
		Fe.	1,802			52	4	1	–	2	1

Age and Sex, by Towns.

5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	75 to 80	80 to 85	85 to 90	90 to 95	95 & over.	Unknown.
-	-	-	-	-	-	-	1	-	1	1	1	1	4	1	-	1	-	-	1
-	-	-	1	-	-	-	1	1	-	-	1	-	1	-	-	-	-	-	-
11	4	4	11	10	9	12	5	10	10	14	12	12	13	6	7	3	-	-	-
4	4	9	21	11	13	15	9	9	9	7	12	10	11	10	9	11	4	1	-
-	1	3	2	5	2	2	3	1	3	1	1	1	1	-	-	1	-	-	-
-	1	-	1	4	6	1	1	2	4	2	2	5	2	1	2	1	-	-	-
-	-	-	-	1	2	-	-	-	1	2	1	-	-	2	2	1	-	-	-
-	-	-	1	-	-	-	-	-	-	-	-	-	1	1	-	-	1	-	-
-	-	-	-	-	-	-	-	-	-	1	-	2	2	1	1	2	-	-	-
-	-	-	-	1	-	-	-	-	1	-	-	-	-	-	1	1	1	-	-
1	-	-	-	-	-	1	-	-	-	-	-	-	1	-	2	1	1	-	-
-	-	-	-	1	-	1	-	-	1	-	-	-	-	2	2	-	1	-	-
-	-	3	5	5	4	12	8	9	5	10	9	4	5	1	3	-	-	-	-
-	-	1	5	5	2	2	3	6	2	-	5	3	3	-	2	-	-	-	2
2	-	-	1	1	-	-	-	-	-	-	1	-	3	-	4	1	-	-	-
-	1	-	-	-	-	-	-	1	-	-	-	1	1	4	-	2	-	-	-
-	1	-	-	-	1	-	-	-	-	1	-	-	1	1	1	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	-	-
-	1	1	3	2	1	1	3	2	-	1	2	-	5	6	3	1	-	-	-
5	2	1	2	2	6	5	2	5	1	4	1	3	2	1	1	-	-	-	-
4	2	2	8	6	-	5	1	1	4	4	8	4	6	5	4	1	-	-	-
1	1	4	3	5	3	3	6	5	7	9	1	9	4	7	5	1	1	1	-
2	1	-	1	4	1	-	-	2	2	2	1	2	4	-	1	-	2	1	-
2	3	2	5	2	1	2	1	1	2	4	3	1	3	2	2	2	-	-	-
-	-	1	-	-	1	-	-	1	-	-	-	1	1	1	-	-	1	-	-
-	1	2	1	1	4	-	-	-	-	-	-	1	1	-	1	1	-	-	-
-	-	-	1	1	-	1	1	1	-	2	1	-	1	3	1	-	-	-	1
-	1	-	2	-	1	-	-	-	-	1	1	2	1	1	1	-	-	-	-
-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	5	-	-	3	-	-	-	-	-
-	-	-	1	-	-	-	-	-	-	-	-	1	-	1	2	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	2	-	-	2	1	1	-	-	-
-	-	-	2	2	1	-	-	-	-	-	-	3	3	-	-	-	-	-	-
3	-	1	1	2	1	-	3	-	2	1	2	-	-	2	1	1	-	-	-
2	5	2	6	7	6	3	4	2	1	4	5	7	10	2	3	4	-	-	-
1	3	4	7	4	6	4	3	2	3	7	6	7	1	9	6	6	-	-	-
14	6	2	5	3	4	1	3	6	2	4	5	6	4	11	6	4	-	-	2
7	1	1	1	2	3	-	1	4	1	3	2	3	4	3	4	2	-	-	2
7	5	1	4	1	1	1	2	2	1	1	3	3	-	8	2	2	-	-	-

TABLE VII. — Continued.

Counties and Towns.	Population — 1885.			Deaths.			Und. 1	1 to 2	2 to 3	3 to 4	4 to 5
	Persons.	Sex.		Per ct. to Pop.	Persons.	Sex.					
Norfolk Co.,	102,142	To.	102,142	1·64	1,678	1,678	311	76	33	25	26
		Ma.	49,000			807	167	34	17	13	16
		Fe.	53,142			871	144	42	16	12	10
Bellingham,	1,198	Ma.	594	2·09	25	12	5	–	–	1	–
		Fe.	604			13	1	–	–	–	–
Braintree,	4,040	Ma.	1,943	2·00	81	42	8	4	3	–	–
		Fe.	2,097			39	9	3	1	–	1
Brookline,	9,196	Ma.	3,939	1·53	141	64	16	5	3	2	–
		Fe.	5,257			77	13	8	2	–	2
Canton,	4,380	Ma.	2,093	1·62	71	33	4	–	3	–	–
		Fe.	2,287			38	5	3	–	1	–
Cohasset,	2,216	Ma.	1,058	1·49	33	20	3	–	–	–	1
		Fe.	1,158			13	1	–	–	–	–
Dedham,	6,641	Ma.	3,149	1·58	105	50	11	1	3	2	1
		Fe.	3,492			55	9	–	2	1	1
Dover,	664	Ma.	351	2·11	14	8	1	–	–	–	–
		Fe.	313			6	2	–	1	–	–
Foxborough,	2,814	Ma.	1,243	1·49	42	24	4	1	–	–	–
		Fe.	1,571			18	–	–	1	–	–
Franklin,	3,983	Ma.	1,911	1 66	66	34	3	3	–	–	1
		Fe.	2,072			32	2	2	–	–	2
Holbrook,	2,334	Ma.	1,155	1·03	24	8	2	–	–	–	1
		Fe.	1,179			16	3	–	–	–	–
Hyde Park,	8,376	Ma.	4,047	1·59	133	57	18	4	1	–	1
		Fe	4,329			76	23	5	–	1	–
Medfield,	1,594	Ma	674	1·82	29	10	1	–	1	–	–
		Fe.	920			19	3	–	–	–	–
Medway,	2,777	Ma.	1.382	1·15	32	16	3	1	–	–	–
		Fe.	1,395			16	1	1	1	–	–
Millis,	683	Ma	332	1·61	11	3	1	1	–	–	–
		Fe.	351			8	1	–	–	–	–
Milton,	3,555	Ma.	1,661	1·35	48	21	2	1	–	1	–
		Fe.	1,894			27	3	–	–	2	–
Needham,	2,586	Ma.	1,284	1·43	37	17	2	1	–	–	1
		Fe.	1,302			20	4	–	–	1	–
Norfolk,	825	Ma.	410	1·45	12	6	2	–	1	–	–
		Fe.	415			6	2	1	–	–	–
Norwood,	2,921	Ma.	1,514	1·78	52	22	4	–	–	–	1
		Fe.	1,407			30	7	1	1	–	–
Quincy,	12,145	Ma.	6,192	1·92	233	123	27	7	–	5	5
		Fe.	5,953			110	17	8	4	2	4
Randolph,	3,807	Ma.	1,871	2·10	80	48	13	1	–	1	1
		Fe.	1,936			32	6	1	–	1	–

Age and Sex, by Towns.

5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	75 to 80	80 to 85	85 to 90	90 to 95	95 & over.	Unknown.
56	31	75	60	77	60	64	63	44	53	63	72	110	98	101	102	50	15	11	2
32	13	33	25	28	21	30	27	25	31	31	35	55	51	53	43	15	7	4	1
24	18	42	35	49	39	34	36	19	22	32	37	55	47	48	59	35	8	7	1
-	-	-	-	-	-	-	-	-	-	1	1	1	-	1	1	1	-	-	-
1	-	1	-	1	1	-	2	-	1	-	-	2	1	2	-	-	-	-	-
2	-	3	2	1	3	2	-	-	1	2	2	1	1	4	2	1	-	-	-
1	-	1	1	1	1	2	1	-	2	1	2	3	4	1	3	1	-	-	-
3	1	3	2	2	4	-	-	7	2	2	-	1	4	3	2	-	1	1	-
3	-	2	6	4	6	-	5	3	-	-	2	5	4	5	4	1	2	-	-
-	1	-	2	1	-	1	1	1	1	5	2	4	2	1	3	1	-	-	-
-	-	3	2	3	2	-	1	-	2	1	2	2	3	1	2	1	-	4	-
-	-	-	2	-	-	-	-	-	2	1	2	2	2	2	1	-	2	-	-
-	-	1	1	1	-	-	1	1	-	-	-	-	1	2	2	2	-	-	-
1	1	3	2	-	2	-	2	2	4	1	-	1	5	3	5	-	-	-	-
2	-	2	1	3	3	5	-	-	-	5	3	5	4	1	2	5	-	1	-
-	-	-	-	1	-	1	-	-	-	-	-	2	2	-	-	1	-	-	-
-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	1	-	-	-	-
1	1	1	-	2	-	1	1	1	-	-	2	1	-	4	2	1	-	1	-
1	2	1	1	-	2	-	1	-	-	-	2	1	1	2	1	2	-	-	-
-	1	1	-	3	-	3	-	-	1	2	1	2	8	6	2	-	2	-	-
-	1	2	1	3	-	-	1	1	-	2	4	2	2	-	4	2	1	-	-
-	-	-	-	1	-	-	-	1	-	-	-	-	2	-	-	-	-	1	-
1	-	1	-	-	2	1	-	1	3	1	-	-	-	-	1	2	-	-	-
3	2	2	3	5	2	1	3	-	3	-	2	1	1	2	-	2	-	1	-
1	1	1	5	7	4	7	2	4	2	1	3	2	4	2	1	-	-	-	-
1	-	-	1	-	1	-	-	1	-	-	-	1	1	1	1	-	-	-	-
-	-	1	2	2	2	-	1	-	-	-	-	-	1	2	4	-	1	-	-
1	-	1	-	-	-	-	-	-	-	3	-	2	2	1	1	1	-	-	-
-	1	-	-	2	-	-	2	1	-	1	-	2	-	-	1	2	1	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
-	-	1	1	-	-	1	-	-	1	-	-	1	-	-	2	-	-	-	-
2	-	1	1	-	-	-	-	3	1	-	5	1	1	1	-	-	-	-	1
-	1	-	-	2	2	-	2	1	-	2	1	-	3	4	2	1	-	-	1
-	-	1	-	1	1	-	1	-	1	-	1	4	1	2	-	-	-	-	-
-	1	-	-	1	-	-	2	-	-	2	2	3	-	4	-	-	-	-	-
-	-	-	-	1	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-
-	-	1	-	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-
2	1	2	-	1	-	2	-	-	2	2	-	1	2	1	1	-	-	-	-
2	-	-	1	2	-	2	2	1	-	1	1	3	2	-	2	2	-	-	-
5	3	4	3	3	4	5	8	1	3	3	9	13	3	5	5	1	1	-	-
3	5	3	4	6	5	4	2	4	4	4	8	6	3	5	5	3	1	-	-
2	-	3	1	-	-	3	4	1	2	2	-	4	2	1	4	3	-	-	-
1	-	3	1	2	1	1	1	-	2	-	-	4	2	2	3	1	-	-	-

TABLE VII. — Continued.

Counties and Towns.	Population — 1885.			Deaths.			Und. 1	1 to 2	2 to 3	3 to 4	4 to 5
	Persons.	Sex.		Per ct. to Pop	Persons.	Sex.					
Norfolk — Con.											
Sharon,	1,328	Ma.	660	2·41	32	15	2	–	–	–	–
		Fe.	668			17	3	3	–	1	–
Stoughton,	5,173	Ma.	2,543	1·74	90	41	10	1	1	–	1
		Fe.	2,630			49	7	–	–	–	–
Walpole,	2,443	Ma	1,201	1·60	39	12	2	1	–	–	–
		Fe.	1,242			27	1	–	1	–	–
Wellesley,	3,013	Ma.	1,114	1·19	36	20	4	1	–	–	–
		Fe.	1,899			16	5	–	–	–	–
Weymouth,	10,740	Ma.	5,349	1·67	179	81	17	1	1	1	2
		Fe.	5,391			98	15	6	2	2	–
Wrentham,	2,710	Ma.	1,330	1·22	33	20	2	–	–	–	–
		Fe.	1,380			13	1	–	–	–	–
PLYMOUTH CO.,	81,680	To.	81,680	1·65	1,345	1 345	180	29	20	13	4
		Ma.	40,553			696	100	17	11	7	1
		Fe.	41,127			649	80	12	9	6	3
Abington,	3,699	Ma.	1,816	1·41	52	30	7	–		1	–
		Fe.	1,883			22	7	1	–	–	–
Bridgewater,	3,827	Ma.	1,995	3·55	136	92	2	2	–	–	
		Fe.	1,832			44	6	–	1	–	–
Brockton,	20,783	Ma.	10,398	1·54	321	157	35	6	3	2	–
		Fe.	10,385			164	32	4	1	4	1
Carver,	1,091	Ma.	572	1·19	13	9	3	–	–	–	–
		Fe.	519			4	–	–	–	–	–
Duxbury,	1,924	Ma.	887	1·77	34	14	2	–	–	–	–
		Fe.	1,037			20	2	–	–	–	–
E. Bridgewater,	2,812	Ma.	1,411	1·78	50	29	5	1	–	1	1
		Fe.	1,401			21	1	1	–	–	–
Halifax,	530	Ma.	257	2·26	12	4	–	–	–	–	–
		Fe.	273			8	–	–	1	–	–
Hanover,	1,966	Ma.	950	1·02	20	8	–	–	–	–	–
		Fe.	1,016			12	–	–	1	–	–
Hanson,	1,227	Ma.	633	1·06	13	6	–	–	–	–	–
		Fe.	594			7	–	–	–	–	–
Hingham,	4,375	Ma.	2,040	1·53	67	33	1	1	1	–	–
		Fe.	2,335			34	2	–	–	–	–
Hull,	451	Ma.	240	3·10	14	11	2	–	–	–	–
		Fe.	211			3	–	–	–	–	–
Kingston,	1,570	Ma.	753	2·36	37	21	–	–	1	–	–
		Fe.	817			16	1	–	–	–	–

Age and Sex, by Towns.

5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	75 to 80	80 to 85	85 to 90	90 to 95	95 & over.	Unknown.
–	–	1	–	–	–	1	1	2	1	1	1	–	3	–	1	1	–	–	–
–	–	2	–	1	–	–	1	–	1	1	2	–	–	1	–	1	–	–	–
1	–	3	2	1	–	4	2	1	1	1	1	3	1	1	4	2	–	–	–
–	2	5	3	3	2	2	4	2	–	–	1	4	3	6	3	1	1	–	–
2	–	–	1	–	–	1	–	–	–	–	1	–	2	2	–	–	–	–	–
–	2	–	–	2	2	4	–	–	1	1	1	2	3	2	2	2	1	–	–
–	–	1	1	2	–	1	1	1	1	1	1	3	1	1	–	–	–	–	–
1	–	–	–	–	1	–	1	–	–	2	–	2	–	–	2	2	–	–	–
6	1	3	2	3	4	4	2	2	2	3	4	4	9	4	5	–	1	–	–
6	2	10	5	2	1	5	2	–	3	6	1	5	5	4	10	4	–	2	–
–	1	–	–	–	–	–	1	–	3	1	–	3	1	6	2	–	–	–	–
1	–	1	–	1	–	–	1	–	–	1	2	1	1	1	2	–	–	–	–
55	21	42	58	72	59	54	47	40	54	47	65	84	106	125	100	46	20	4	–
26	14	16	29	36	29	27	23	24	30	29	34	47	61	62	51	13	8	1	–
29	7	26	29	36	30	27	24	16	24	18	31	37	45	63	49	33	12	3	–
2	1	1	1	2	3	4	–	1	1	1	2	1	–	1	1	–	–	–	–
1	–	–	1	1	2	1	–	–	1	–	2	–	1	2	2	–	–	–	–
1	1	–	2	8	5	3	6	3	7	8	8	7	12	10	6	–	1	–	–
1	1	3	–	3	2	1	1	3	1	–	1	2	3	4	6	4	1	–	–
5	2	6	10	14	12	6	7	6	4	4	3	8	6	10	7	1	–	–	–
11	1	11	13	13	6	5	7	4	3	5	3	5	11	14	5	5	–	–	–
–	–	–	–	–	–	–	–	–	1	1	–	1	–	1	2	–	–	–	–
1	–	–	–	–	–	1	–	–	–	1	–	–	–	–	–	1	–	–	–
–	–	1	1	–	1	–	–	1	–	–	1	2	2	2	1	–	–	–	–
–	–	1	–	–	1	1	2	–	2	–	–	1	2	3	1	2	2	–	–
–	2	–	1	–	–	1	1	1	1	1	–	1	5	2	3	2	–	–	–
–	1	–	1	4	1	–	–	–	–	–	–	3	4	1	1	2	1	–	–
–	–	–	1	–	–	–	–	–	–	–	–	–	1	1	1	–	–	–	–
–	–	–	1	–	–	–	–	–	1	–	–	–	1	2	1	–	–	1	–
–	–	–	1	1	–	–	1	–	–	–	–	2	–	2	–	1	–	–	–
1	–	–	1	1	–	–	–	1	–	–	1	2	–	1	2	1	–	–	–
–	–	–	–	–	–	1	–	1	–	–	1	–	–	1	1	1	–	–	–
–	–	–	–	1	–	2	1	–	–	–	1	–	–	1	–	–	1	–	–
–	1	1	2	1	–	2	–	2	2	2	2	1	5	6	1	2	–	–	–
–	–	–	1	–	1	2	1	1	2	3	3	1	8	3	4	2	–	–	–
–	1	–	2	1	2	–	–	–	1	1	1	–	–	–	–	–	–	–	–
–	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–	2	–	–	–
–	–	–	1	–	–	2	–	1	3	2	3	1	1	3	2	1	–	–	–
2	–	–	–	1	1	–	1	–	–	1	–	1	1	3	3	1	–	–	–

TABLE VII. — Continued.

Counties and Towns.	Population — 1885.			Deaths.			Und. 1	1 to 2	2 to 3	3 to 4	4 to 5
	Persons.	Sex.		Per ct. to Pop.	Persons.	Sex.					
Plymouth—Con.											
Lakeville,	980	Ma.	485	1·53	15	7	–	–	–	–	–
		Fe.	495			8	–	–	–	–	–
Marion,	965	Ma.	449	2·07	20	7	–	–	–	–	–
		Fe.	516			13	–	–	–	–	–
Marshfield,	1,649	Ma	825	1·70	28	14	2	–	–	–	–
		Fe	824			14	–	–	–	–	–
Mattapoisett,	1,215	Ma.	554	1·89	23	11	–	–	–	–	–
		Fe.	661			12	1	–	–	–	–
Middleborough,	5,163	Ma.	2,452	1·18	61	23	1	–	–	–	–
		Fe.	2,711			38	2	2	3	–	1
Pembroke,	1,313	Ma.	663	2·36	31	19	4	–	–	–	–
		Fe.	650			12	–	–	–	–	–
Plymouth,	7,239	Ma.	3,556	1·71	124	57	12	3	2	–	–
		Fe.	3,683			67	15	2	2	2	1
Plympton,	600	Ma.	290	2·17	13	5	–	–	–	–	–
		Fe.	310			8	2	–	–	–	–
Rochester,	1,021	Ma.	509	1·27	13	5	2	–	–	–	–
		Fe.	512			8	–	–	–	–	–
Rockland,	4,785	Ma.	2,418	1·59	76	41	7	1	2	2	–
		Fe.	2,367			35	–	1	–	–	–
Scituate,	2,350	Ma.	1,176	1·53	36	20	4	1	2	–	–
		Fe.	1,174			16	–	–	–	–	–
So. Scituate,	1,589	Ma.	800	1·64	26	12	2	–	–	–	–
		Fe.	789			14	1	–	–	–	–
Wareham,	3,254	Ma.	1,732	1·32	43	22	2	2	–	1	–
		Fe.	1,522			21	7	1	–	–	–
W. Bridgewater,	1,707	Ma	868	1·70	29	16	3	–	–	–	–
		Fe.	839			13	1	–	–	–	–
Whitman,	3,595	Ma.	1,824	1·06	38	23	4	–	–	–	–
		Fe.	1,771			15	–	–	–	–	–
Suffolk Co.,	421,109	To.	421,109	2·33	9,810	9,810	2230	575	289	171	116
		Ma.	200,808			4,948	1241	288	142	95	69
		Fe.	220,301			4,862	989	287	147	76	47
Boston,	390,393	Ma	186,182	2·38	9,240	4,662	1173	276	134	89	66
		Fe.	204,211			4,578	919	271	135	70	45
Chelsea,	25,709	Ma.	12,139	1·89	486	253	59	9	7	6	3
		Fe.	13,570			233	54	14	9	3	2
Revere,	3,637	Ma.	1,833	1·32	48	21	4	–	1	–	–
		Fe.	1,804			27	5	–	2	2	–
Winthrop,	1,370	Ma.	654	2·63	36	12	5	3	–	–	–
		Fe.	716			24	10	2	1	1	–

Age and Sex, by Towns.

5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	75 to 80	80 to 85	85 to 90	90 to 95	95 & over.	Unknown.
1	–	–	1	1	–	–	–	–	–	–	2	1	–	–	–	–	1	–	–
–	–	–	1	1	–	–	1	–	–	–	1	1	1	–	1	1	–	–	–
–	–	1	–	–	1	–	–	–	–	1	–	1	1	–	1	1	–	–	–
–	–	–	–	–	–	–	–	–	–	–	2	2	1	4	2	–	2	–	–
–	–	–	–	1	–	–	2	–	–	–	3	1	2	3	–	–	–	–	–
1	–	–	1	1	–	–	1	1	1	1	1	1	–	1	3	–	1	–	–
–	–	1	–	–	–	–	–	1	1	1	1	1	3	–	1	–	1	–	–
–	–	–	–	–	–	–	–	1	–	1	1	1	–	2	2	3	–	–	–
1	–	–	–	–	–	–	1	1	1	2	1	4	3	1	5	–	1	1	–
2	1	1	–	–	1	2	–	1	1	–	2	2	3	3	2	6	2	1	–
–	–	1	–	2	1	–	–	–	–	–	–	2	1	2	4	1	1	–	–
–	–	–	–	–	2	–	1	–	1	2	2	1	1	1	1	–	–	–	–
5	2	1	1	–	2	2	3	1	4	–	2	3	7	3	3	1	–	–	–
3	–	2	2	3	3	3	–	1	4	1	6	1	3	8	4	1	–	–	–
–	–	–	–	–	–	–	–	–	–	–	1	1	1	2	–	–	–	–	–
–	–	–	1	–	1	2	–	–	–	–	1	–	–	1	–	–	–	–	–
–	1	–	–	–	–	–	–	–	–	–	–	–	1	1	–	–	–	–	–
–	1	–	1	–	2	–	–	1	–	–	–	2	–	1	–	–	–	–	–
5	–	1	4	3	–	2	–	1	–	3	2	1	1	–	5	–	1	–	–
3	1	3	2	2	5	2	–	–	1	2	2	4	2	2	1	1	1	–	–
–	1	–	–	1	–	–	1	1	–	–	–	1	2	3	1	1	1	–	–
1	–	–	1	–	–	2	1	1	2	–	2	2	2	1	1	–	–	–	–
–	1	–	–	–	1	1	–	–	–	–	1	2	–	4	–	–	–	–	–
1	–	–	1	1	–	–	2	–	2	–	–	2	1	2	1	–	–	–	–
2	1	1	–	1	–	1	–	2	2	–	–	1	2	2	1	1	–	–	–
1	–	4	–	–	–	2	1	–	–	1	–	2	–	1	1	–	–	–	–
2	–	–	–	–	1	2	1	–	1	–	–	1	4	–	–	–	1	–	–
–	–	–	1	1	1	–	–	1	1	–	–	–	–	1	4	1	–	1	–
2	–	1	1	–	–	–	–	1	1	2	–	3	1	2	5	–	–	–	–
–	1	1	–	3	1	1	3	–	1	–	–	1	–	1	1	–	1	–	–
319	138	291	455	544	515	511	422	441	395	432	409	412	361	347	240	121	44	15	18
161	64	136	242	280	256	256	206	219	202	213	207	201	174	132	96	40	13	6	9
158	74	155	213	264	259	255	216	222	193	219	202	211	187	215	144	81	31	9	9
147	60	129	220	264	245	250	195	209	185	201	196	184	161	119	94	39	12	6	8
142	73	146	198	254	252	246	205	209	187	204	190	196	175	202	141	76	27	9	6
14	3	6	20	15	11	6	8	10	15	11	11	15	9	12	2	–	–	–	1
12	1	8	14	8	6	7	9	10	5	12	10	13	12	9	3	5	4	–	3
–	1	–	2	1	–	–	2	–	2	1	–	2	3	1	–	–	1	–	–
3	–	1	1	1	1	2	–	2	–	1	–	2	–	4	–	–	–	–	–
–	–	1	–	–	–	–	1	–	–	–	–	–	1	–	–	1	–	–	–
1	–	–	–	1	–	–	2	1	1	2	2	–	–	–	–	–	–	–	–

TABLE VII. — Continued.

Counties and Towns.	Population — 1885.			Deaths.			Und 1	1 to 2	2 to 3	3 to 4	4 to 5
	Persons.	Sex.		Per ct. to Pop.	Persons.	Sex.					
Worcester Co.	244,039	To.	244,039	1·77	4,327	4,327	953	232	111	79	51
		Ma.	119,605			2,199	536	118	55	41	29
		Fe.	124,434			2,128	417	114	56	38	22
Ashburnham,	2,058	Ma.	1,001	1·99	41	21	6	1	–	–	–
		Fe.	1,057			20	4	–	–	–	–
Athol,	4,758	Ma.	2,271	1·79	85	34	4	1	–	–	1
		Fe.	2,487			51	2	3	–	–	–
Auburn,	1,268	Ma.	621	·95	12	7	–	–	–	–	–
		Fe	647			5	–	2	–	–	–
Barre,	2,093	Ma.	1,002	2·48	52	24	4	–	–	–	–
		Fe.	1,091			28	3	2	–	–	–
Berlin,	899	Ma.	439	1·67	15	9	1	1	–	–	–
		Fe.	460			6	–	–	–	–	–
Blackstone,	5,436	Ma.	2,743	1·78	97	57	11	2	2	1	–
		Fe.	2,693			40	9	1	1	–	–
Bolton,	876	Ma.	423	2·05	18	13	1	–	–	–	–
		Fe.	453			5	1	–	–	–	–
Boylston,	834	Ma.	413	1·44	12	6	–	1	–	–	–
		Fe.	421			6	–	–	–	–	–
Brookfield,	3,013	Ma.	1,481	1·93	58	33	5	–	1	1	–
		Fe.	1,532			25	6	1	1	1	1
Charlton,	1,823	Ma.	937	1·65	30	15	3	–	1	–	–
		Fe.	886			15	1	2	1	–	–
Clinton,	8,945	Ma.	4,022	1·63	146	57	17	7	5	1	–
		Fe.	4,923			89	21	3	4	5	2
Dana,	695	Ma.	341	2·30	16	8	–	–	–	–	–
		Fe.	354			8	2	–	–	–	–
Douglas,	2,205	Ma.	1,119	1·68	37	20	3	3	–	1	1
		Fe.	1,086			17	5	–	–	1	–
Dudley,	2,742	Ma.	1,341	1·50	41	21	6	3	–	1	–
		Fe.	1,401			20	7	–	1	–	–
Fitchburg,	15,375	Ma.	7,502	1·68	260	128	29	6	2	4	1
		Fe.	7,873			132	21	4	4	2	3
Gardner,	7,283	Ma.	3,752	1·66	121	65	24	3	1	2	–
		Fe.	3,531			56	20	3	1	–	–
Grafton,	4,498	Ma.	2,194	1·71	77	36	9	–	–	1	–
		Fe.	2,304			41	5	1	1	1	–
Hardwick,	3,145	Ma.	1,652	1·08	34	16	1	1	–	1	–
		Fe.	1,493			18	5	–	–	1	–
Harvard,	1,184	Ma.	564	1·69	20	8	3	–	–	–	–
		Fe.	620			12	1	–	–	–	–
Holden,	2,471	Ma.	1,232	1·09	27	13	2	–	–	–	2
		Fe.	1,239			14	–	–	–	–	–

Age and Sex, by Towns.

5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	75 to 80	80 to 85	85 to 90	90 to 95	95 & over.	Unknown.
125	80	142	191	194	148	155	146	150	174	174	183	236	212	239	198	98	37	8	11
58	47	73	79	92	78	71	77	65	98	77	101	124	110	113	87	49	13	2	6
67	33	69	112	102	70	84	69	85	76	97	82	112	102	126	111	49	24	6	5
-	1	1	-	2	-	-	-	-	-	-	1	1	4	3	1	-	-	-	-
-	-	-	-	1	1	1	-	-	2	1	2	3	1	2	-	1	1	-	-
1	-	-	2	5	2	2	1	2	3	-	2	-	-	4	2	2	-	-	-
2	-	-	4	2	1	1	2	-	7	7	1	4	2	5	5	3	-	-	-
-	-	-	-	-	1	-	2	-	-	-	1	1	1	-	-	1	-	-	-
-	-	-	-	-	-	-	-	1	1	1	-	-	-	-	-	-	-	-	-
-	-	1	3	-	-	1	1	-	1	4	1	1	1	2	1	3	-	-	-
1	1	1	2	1	1	-	1	1	1	-	-	-	5	4	2	1	-	1	-
-	-	-	-	-	-	2	-	-	-	1	-	-	-	2	2	-	-	-	-
-	-	-	-	1	-	1	-	-	-	-	1	1	1	-	1	-	-	-	-
1	4	4	3	3	2	1	3	2	-	1	1	5	5	2	2	1	-	1	-
1	3	1	4	1	-	2	1	1	2	3	1	2	1	1	3	2	-	-	-
2	-	-	-	1	1	-	-	-	2	2	-	-	-	-	1	2	1	-	-
-	-	-	-	-	-	-	-	-	-	1	-	-	-	2	1	-	-	-	-
1	-	2	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1
-	-	-	1	-	-	-	-	-	-	-	-	3	-	1	-	-	1	-	-
-	-	2	1	-	1	2	1	3	2	-	5	4	2	1	-	1	-	-	1
-	1	-	1	-	1	-	1	-	3	2	-	3	2	-	1	-	-	-	-
-	3	-	-	2	-	-	-	-	1	-	-	2	2	1	-	-	-	-	-
-	-	1	1	1	-	-	-	-	-	-	1	4	2	1	-	-	-	-	-
1	3	-	1	2	-	1	4	2	2	2	3	1	4	-	1	-	-	-	-
1	-	4	6	5	5	2	2	4	3	4	1	5	2	4	5	-	1	-	-
-	-	-	-	-	-	-	-	-	-	-	1	1	1	3	-	2	-	-	-
-	-	1	-	-	-	1	-	-	-	1	-	-	-	2	-	1	-	-	-
1	-	-	-	-	-	1	3	2	-	-	-	1	-	2	1	-	-	-	1
-	-	-	-	-	1	1	-	1	1	-	-	2	1	1	2	1	-	-	-
-	-	1	-	1	3	1	-	1	-	1	-	1	1	-	1	-	-	-	-
-	-	1	-	1	-	1	2	1	-	1	-	-	2	1	-	-	2	-	-
3	3	7	6	7	4	4	5	7	6	4	5	9	4	7	1	2	1	1	-
5	1	3	7	8	5	10	4	8	5	8	4	6	4	8	4	3	5	-	-
2	1	3	1	5	-	3	1	1	1	1	6	2	1	2	3	2	-	-	-
3	-	3	5	3	1	1	-	-	2	2	1	2	3	3	2	1	-	-	-
1	-	2	-	3	2	1	-	-	2	2	2	3	2	3	2	1	-	-	-
2	-	1	2	1	-	3	1	-	2	2	2	2	2	2	6	3	2	-	-
1	1	1	-	-	1	1	2	1	-	1	-	2	-	-	2	-	-	-	-
2	-	-	-	1	-	1	1	2	2	1	-	-	1	1	-	-	-	-	-
-	1	-	1	-	-	-	-	-	-	-	1	1	-	1	-	-	-	-	-
-	-	1	-	-	2	-	-	2	-	1	1	1	1	-	2	-	-	-	-
-	-	2	1	1	-	1	-	-	-	-	-	1	1	1	1	-	-	-	-
-	-	1	1	-	-	-	-	1	-	1	1	1	2	2	3	-	-	1	-

TABLE VII. — Continued.

Counties and Towns.	Population — 1885. Persons.	Sex.		Deaths. Per ct. to Pop.	Persons.	Sex.	Und. 1	1 to 2	2 to 3	3 to 4	4 to 5
Worcester—Con.											
Hopedale,*	-	Ma.	-	-	10	7	1	-	-	-	-
		Fe.	-			3	1	-	-	-	-
Hubbardston,	1,303	Ma.	662	1·61	21	14	1	-	-	-	-
		Fe.	641			7	-	-	-	-	-
Lancaster,	2,050	Ma.	928	1·95	40	19	3	-	-	-	-
		Fe.	1,122			21	2	-	-	1	-
Leicester,	2,923	Ma.	1,378	1·61	47	30	4	1	2	-	-
		Fe.	1,545			17	2	-	1	1	-
Leominster,	5,297	Ma.	2,569	1·45	77	32	4	3	-	2	-
		Fe.	2,728			45	5	4	-	-	-
Lunenburg,	1,071	Ma.	553	1·77	19	9	1	-	-	-	-
		Fe.	518			10	-	-	-	-	-
Mendon,	945	Ma.	466	1·48	14	7	1	-	-	-	-
		Fe.	479			7	1	1	-	-	-
Milford,	9,343	Ma.	4,556	1·67	156	81	10	2	-	2	-
		Fe.	4,787			75	9	1	-	1	-
Millbury,	4,555	Ma.	2,170	1·65	75	45	12	-	-	-	-
		Fe.	2,385			30	3	-	1	-	-
New Braintree,	558	Ma.	296	2·69	15	3	-	-	-	-	-
		Fe.	262			12	1	-	-	-	-
Northborough,	1,853	Ma.	942	1·40	26	13	2	-	-	-	2
		Fe.	911			13	3	-	-	-	-
Northbridge,	3,786	Ma.	1,890	2·14	81	40	5	7	3	-	1
		Fe.	1,896			41	7	2	1	-	-
No. Brookfield,	4,201	Ma.	2,098	1·79	75	35	9	3	1	-	-
		Fe.	2,103			40	7	2	-	-	1
Oakham,	749	Ma.	384	2·14	16	9	-	-	-	-	-
		Fe.	365			7	-	-	-	-	-
Oxford,	2,355	Ma.	1,130	2·04	48	29	4	3	-	-	1
		Fe.	1,225			19	2	1	1	-	-
Paxton,	561	Ma.	304	4·10	23	11	3	-	1	-	2
		Fe.	257			12	1	1	-	-	-
Petersham,	1,032	Ma.	515	1·55	16	6	-	-	-	-	-
		Fe.	517			10	2	-	-	-	-
Phillipston,	530	Ma.	270	·94	5	3	1	-	-	-	-
		Fe.	260			2	-	-	-	-	-
Princeton,	1,038	Ma.	523	1·40	15	7	-	-	-	1	-
		Fe.	515			8	1	-	-	-	1
Royalston,	1,153	Ma.	568	1·47	17	10	3	-	-	-	-
		Fe.	585			7	1	-	-	-	-
Rutland,	963	Ma.	516	1·77	17	11	-	1	-	-	-
		Fe.	447			6	3	1	1	-	-

* Incorporated April 7, 1886.

Age and Sex, by Towns.

5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	75 to 80	80 to 85	85 to 90	90 to 95	95 & over.	Unknown.
-	-	-	1	-	-	-	-	-	1	-	-	1	-	1	1	1	-	-	-
-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
-	-	-	-	-	1	-	-	1	-	1	1	2	3	3	-	1	-	-	-
-	-	-	-	1	-	1	-	-	-	-	1	-	2	1	-	1	-	-	-
-	-	-	1	-	-	-	-	-	3	-	1	3	3	4	-	1	-	-	-
-	-	-	1	-	-	3	1	-	-	-	1	4	-	4	3	-	1	-	-
1	-	2	-	1	3	-	2	-	2	-	2	2	2	-	3	2	1	-	-
2	-	-	1	-	1	1	-	1	-	1	1	2	-	-	1	1	1	-	-
-	-	2	-	1	3	-	1	-	2	3	4	1	1	3	1	1	-	-	-
2	2	2	4	2	2	-	-	-	4	2	3	2	4	1	5	1	-	-	-
-	-	-	-	1	-	1	-	-	-	1	1	1	-	3	-	-	-	-	-
1	-	1	-	1	1	-	-	-	-	-	-	1	2	1	1	1	-	-	-
-	-	-	-	-	-	-	-	-	1	-	-	2	2	-	-	1	-	-	-
-	-	-	-	-	-	-	-	-	-	1	-	-	2	-	-	2	-	-	-
2	2	5	5	4	3	4	1	1	4	3	12	5	9	3	3	1	-	-	-
1	1	9	3	4	5	4	2	5	3	7	2	-	4	6	5	2	1	-	-
1	2	3	4	2	1	1	1	2	2	-	2	2	4	1	3	2	-	-	-
3	1	-	-	3	2	3	1	2	1	1	2	2	1	1	2	1	-	-	-
-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
1	-	-	3	1	-	1	-	1	1	-	1	-	-	1	1	-	-	-	-
-	-	-	2	-	-	1	1	-	-	-	-	2	2	-	1	-	-	-	-
-	-	-	2	1	-	2	1	-	-	1	1	-	-	2	-	-	-	-	-
1	2	1	1	-	2	-	3	3	4	2	2	-	1	-	1	1	-	-	-
3	3	2	6	-	1	-	-	2	1	-	1	3	1	3	2	3	-	-	-
-	-	3	-	4	1	1	1	1	-	2	-	1	2	4	2	-	-	-	-
2	-	1	6	4	1	3	1	1	-	-	3	-	3	2	3	-	-	-	-
-	-	1	1	-	-	-	-	1	2	1	-	1	-	-	-	1	1	-	-
-	-	-	-	-	-	-	1	1	-	1	-	1	-	1	-	1	-	1	-
-	-	-	-	-	-	-	-	2	-	2	-	4	5	1	4	2	1	-	-
-	-	-	1	1	1	1	1	1	-	2	1	1	2	3	-	-	-	-	-
-	-	1	-	-	-	-	-	1	1	-	-	1	-	1	-	-	-	-	-
-	-	-	1	1	-	1	-	-	1	1	1	1	1	-	2	-	-	-	-
-	-	-	1	-	-	1	-	2	1	-	-	-	-	-	1	-	-	-	-
-	-	-	-	2	1	1	-	-	-	-	1	-	-	1	-	1	-	1	-
-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-
-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-
-	-	-	1	-	-	-	-	-	-	1	1	1	-	-	1	1	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	3	-	1	2	-	-	-	-
-	-	-	-	1	-	1	-	1	-	-	-	-	-	3	1	-	-	-	-
-	1	-	-	1	-	-	1	1	-	1	-	-	1	-	-	-	-	-	-
-	-	-	-	-	2	1	-	-	-	1	2	-	2	1	-	1	-	-	-
-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE VII. — Continued.

Counties and Towns.	Population—1885.			Deaths.			Und. 1	1 to 2	2 to 3	3 to 4	4 to 5
	Persons.	Sex.		Per ct. to Pop.	Persons.	Sex.					
Worcester—Con.											
Shrewsbury, .	1,450	Ma.	728	1·59	23	12	2	–	–	–	–
		Fe.	722			11	2	2	–	–	–
Southborough, .	2,100	Ma.	1,061	1·48	31	13	2	–	–	–	1
		Fe.	1,039			18	2	–	1	–	–
Southbridge, .	6,500	Ma.	3,129	2·31	150	72	16	6	2	1	–
		Fe.	3,371			78	13	2	10	3	1
Spencer, . .	8,247	Ma.	4,190	2·33	192	97	41	6	3	5	5
		Fe.	4,057			95	29	9	4	5	1
Sterling, . .	1,331	Ma.	641	1·35	18	7	–	–	–	1	–
		Fe.	690			11	1	–	–	–	–
Sturbridge, .	1,980	Ma.	957	1·82	36	12	5	–	–	1	–
		Fe.	1,023			24	4	–	–	–	–
Sutton, . .	3,101	Ma.	1,552	1·68	52	22	4	1	–	–	2
		Fe.	1,549			30	8	6	3	1	–
Templeton, .	2,627	Ma.	1,302	1·94	51	25	2	1	1	2	–
		Fe.	1,325			26	2	1	–	–	–
Upton, . .	2,265	Ma.	923	1·55	35	15	4	1	–	–	1
		Fe.	1,342			20	2	2	–	1	–
Uxbridge, .	2,948	Ma.	1,409	2·31	68	37	13	3	1	–	–
		Fe.	1,539			31	5	1	2	–	–
Warren, . .	4,032	Ma.	1,992	1·39	56	28	10	2	–	–	–
		Fe.	2,040			28	9	2	1	–	–
Webster, . .	6,220	Ma.	3,031	2·46	153	84	37	5	5	3	–
		Fe.	3,189			69	14	7	5	2	1
Westborough, .	4,880	Ma.	2,299	1·76	86	42	9	2	1	1	1
		Fe.	2,581			44	5	3	–	–	–
West Boylston,	2,927	Ma.	1,419	1·74	51	25	6	3	3	–	1
		Fe.	1,508			26	5	4	–	–	–
West Brookfield,	1,747	Ma.	825	1·48	26	16	2	1	–	–	–
		Fe.	922			10	2	1	–	–	–
Westminster, .	1,556	Ma.	757	1 86	29	13	1	–	–	–	–
		Fe.	799			16	2	1	–	–	–
Winchendon, .	3,872	Ma.	1,940	1·32	51	24	5	1	1	1	–
		Fe.	1,932			27	4	1	–	1	2
Worcester, .	68,389	Ma.	33,682	1·76	1,207	643	184	37	19	8	7
		Fe.	34,707			564	144	37	11	11	9

Age and Sex, by Towns.

5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	75 to 80	80 to 85	85 to 90	90 to 95	95 & over.	Unknown.
-	-	1	-	-	-	2	-	-	1	-	-	1	3	2	-	-	-	-	
-	-	1	-	-	-	1	-	-	-	-	-	-	2	1	1	1	-	-	-
-	1	-	1	-	-	-	2	1	1	-	-	2	-	1	1	-	-	-	-
-	1	-	-	-	1	-	-	-	1	2	1	5	-	2	1	-	1	-	-
3	2	2	2	3	2	2	3	4	2	1	4	6	2	6	1	2	-	-	-
4	1	1	6	2	3	1	3	4	2	2	4	6	3	3	1	3	-	-	-
7	1	-	2	2	2	3	6	-	3	3	-	1	5	1	-	1	-	-	-
10	1	4	4	1	1	3	3	6	1	1	-	2	2	2	3	2	1	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	2	-	1	-	-
-	1	-	-	-	-	-	-	1	-	-	-	4	2	1	1	-	-	-	-
-	1	-	-	-	2	-	-	-	-	-	1	-	2	-	-	-	-	-	-
-	-	-	2	-	-	1	-	3	3	1	1	1	-	3	4	-	1	-	-
-	1	-	1	-	1	3	-	-	2	-	1	1	1	-	2	-	1	-	1
1	-	-	2	-	2	1	1	-	2	-	2	1	-	-	-	-	-	-	-
-	2	1	-	-	1	1	1	2	1	-	-	3	3	2	1	-	1	-	-
-	-	1	3	4	-	-	-	2	2	2	2	-	-	2	4	1	-	-	-
-	-	1	-	-	-	1	1	-	-	1	-	1	1	3	-	-	-	-	-
-	1	-	1	3	-	1	2	1	-	1	-	-	2	2	-	1	-	-	-
1	1	-	-	1	2	1	1	2	1	1	-	3	2	1	2	1	-	-	-
-	-	1	2	2	1	1	-	1	-	2	4	1	2	5	1	-	-	-	-
-	1	1	-	4	-	1	-	1	-	1	-	1	1	2	3	-	-	-	-
-	2	2	-	-	1	1	-	-	1	1	2	1	-	1	3	-	-	-	1
6	-	1	2	-	2	1	1	1	1	2	6	2	1	3	3	2	-	-	-
7	-	1	2	8	3	-	2	1	3	3	1	2	-	5	-	1	-	1	-
1	1	1	1	1	2	-	-	2	4	1	1	4	1	4	2	2	-	-	-
3	1	-	1	-	1	3	3	2	-	-	3	5	2	5	6	-	1	-	-
1	1	-	1	1	-	-	-	1	-	-	1	-	1	2	2	-	1	-	-
1	2	1	1	1	1	1	1	1	-	-	1	3	2	-	1	-	-	-	-
1	-	-	-	-	2	-	1	-	1	-	-	-	2	2	4	-	-	-	-
-	-	-	-	1	1	-	-	-	-	1	-	3	-	-	-	1	-	-	-
-	-	1	-	1	-	1	2	-	-	-	-	-	1	2	3	1	-	-	-
1	1	1	-	1	-	-	-	2	-	-	-	1	-	1	3	2	-	-	-
-	1	-	1	-	1	1	1	-	1	1	1	2	-	1	2	2	1	-	-
1	-	-	1	2	-	1	2	2	1	-	-	-	3	1	4	1	-	-	-
19	10	20	31	33	28	22	25	15	37	30	29	31	17	17	14	5	3	-	2
7	8	23	23	29	22	23	28	21	18	27	26	18	25	25	12	7	4	2	4

Table VIII. — CAUSES OF DEATH. — Alphabetical Arrangement.

Distinguishing by Months, by Age, and by Sex, the Registered Number of Deaths from various Specified Causes (alphabetically arranged), during the Year

1886.

Sex.	Deaths. Sex. Males.	Fem.	Unk.	Totals.	Months. January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Unknown.	Ages. Under 5	5 to 10	10 to 15	15 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 to 80	Over 80	Unknown.
Persons, .	.	.	.	37,244	2990	2607	3321	3005	2979	2575	3555	3751	3359	3079	2786	3237	–	11772	1135	683	1202	3521	3104	2806	2974	3488	3694	2675	190
Males, .	18,585	.	.	.	1512	1331	1625	1462	1507	1276	1787	1934	1705	1504	1346	1596	–	6351	585	309	545	1664	1498	1367	1468	1771	1757	1117	153
Females, .	.	18,659	.	.	1478	1276	1696	1543	1472	1299	1768	1817	1654	1575	1440	1641	–	5421	550	374	657	1857	1606	1439	1506	1717	1937	1558	37
Unknown, .	.	.	.	.	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

TABLE VIII. — Continued.

SEX.	DEATHS. Sex. Males.	Fem.	Unk.	Totals.	MONTHS. January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Unknown.	CAUSES OF DEATH.	AGES. Under 5	5 to 10	10 to 15	15 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 to 80	Over 80	Unknown.
Fem.	.	3	.	3	–	–	–	2	–	1	–	–	–	–	–	–	–	Abortion, . .	–	–	–	–	1	2	–	–	–	–	–	–
Males	29	.	.	58	3	2	3	1	3	2	–	5	1	3	2	4	–	Abscess, . .	6	–	5	1	4	3	2	3	1	3	1	–
Fem.	.	29	.	.	4	2	–	4	3	1	4	2	2	4	1	2	–	" . .	8	1	1	1	4	4	2	3	–	3	2	–
Males	5	.	.	8	–	1	–	–	1	–	–	2	–	–	–	1	–	Abscess, Lumbar,	–	2	–	–	1	–	1	–	–	–	1	–
Fem.	.	3	.	.	–	–	–	–	–	1	–	1	1	–	–	–	–	" "	–	1	–	–	1	–	–	–	–	1	–	–
Males	3	.	.	4	1	–	1	–	–	–	–	–	–	–	1	–	–	Adenitis, . .	–	–	–	–	–	1	–	1	1	–	–	–
Fem.	.	1	.	.	–	–	–	–	–	–	–	–	–	–	–	1	–	" . .	1	–	–	–	–	–	–	–	–	–	–	–
Males	3	.	.	3	2	–	–	–	–	–	–	–	–	–	1	–	–	Amputation, .	–	–	–	–	1	–	–	–	1	1	–	–
Males	68	.	.	157	3	6	8	7	8	3	7	10	5	4	4	3	–	Anæmia, . .	21	–	1	2	–	3	5	6	19	8	2	1
Fem.	.	89	.	.	8	13	5	12	10	9	9	3	5	7	1	7	–	" . .	15	1	5	6	16	9	10	14	8	5	–	–
Males	23	.	.	33	4	1	–	2	2	–	1	2	3	4	1	3	–	Aneurism, . .	–	–	–	–	1	3	6	7	3	2	1	–
Fem.	.	10	.	.	1	–	–	2	2	1	–	–	1	–	2	1	–	" . .	–	–	–	–	–	–	1	4	3	2	–	–
Males	33	.	.	58	2	4	4	2	2	1	1	–	–	4	8	5	–	Angina Pectoris,	–	–	–	–	2	1	3	2	10	12	3	–
Fem.	.	25	.	.	6	2	2	1	4	2	1	–	3	–	2	2	–	" "	1	–	–	–	–	6	6	2	2	6	2	–
Males	494	.	.	973	36	47	47	41	41	41	39	28	32	56	44	42	–	Apoplexy, . .	3	1	1	7	10	21	47	72	128	146	56	2
Fem.	.	479	.	.	39	32	51	46	34	37	39	35	36	37	46	47	–	" . .	2	–	2	1	8	15	37	92	113	127	82	–

TABLE VIII. — Continued.

SEX.	DEATHS. Sex. Males.	Fem.	Unk.	Totals.	MONTHS. January.	February.	March	April.	May.	June.	July.	August.	September.	October.	November.	December.	Unknown.	CAUSES OF DEATH.	AGES. Under 5	5 to 10	10 to 15	15 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 to 80	Over 80	Unknown.
Males	4	.	.	9	–	–	1	–	–	2	–	–	–	–	1	–	–	Arthritis, . .	–	1	–	–	–	–	–	1	2	–	–	–
Fem.	.	5	.	.	–	–	1	2	–	–	1	–	–	1	–	–	–	" . .	–	–	–	–	1	–	–	2	1	1	–	–
Males	10	.	.	22	–	–	–	1	2	–	–	1	2	2	1	1	–	Ascites, . .	–	–	–	–	–	1	4	2	1	2	–	–
Fem.	.	12	.	.	2	–	2	–	2	4	2	–	–	–	–	–	–	" . .	1	–	–	1	–	2	3	1	2	1	1	–
Males	39	.	.	77	5	3	2	3	5	2	5	1	3	3	1	6	–	Asthma, . .	1	–	–	2	1	1	3	8	13	5	5	–
Fem.	.	38	.	.	11	–	2	3	4	4	–	3	3	3	1	4	–	" . .	2	–	–	1	–	5	2	12	10	4	2	–
Males	3[illegible]	.	.	83	1	2	3	2	–	1	4	3	5	7	6	3	–	Bowels, Dis. of, .	8	1	1	2	6	4	2	4	2	5	2	–
Fem.	.	46	.	.	3	4	5	6	3	3	6	2	3	2	2	7	–	" " .	4	2	1	2	1	2	8	9	9	6	1	1
Males	124	.	.	268	8	8	14	8	16	13	9	13	10	6	11	8	–	Brain, Disease of,	40	5	3	1	5	13	13	13	10	17	4	–
Fem.	.	144	.	.	16	14	15	14	14	8	13	10	8	16	6	10	–	" "	39	4	4	6	10	13	9	11	15	21	11	1
Males	70	.	.	118	7	9	4	5	10	3	3	7	7	7	4	4	–	Brain, Softening,	–	–	–	–	1	2	4	11	25	18	9	–
Fem.	.	48	.	.	3	7	5	5	2	5	5	3	–	3	5	5	–	" "	–	–	–	–	–	2	1	9	8	16	12	–
Males	494	.	.	1020	42	59	56	39	52	24	21	23	35	32	37	74	–	Bronchitis, . .	312	5	–	4	5	17	17	23	43	43	21	4
Fem.	.	526	.	.	49	57	61	56	47	21	16	14	28	48	53	76	–	" . .	284	10	4	7	14	8	21	28	43	58	49	–
Males	48	.	.	107	2	2	3	2	3	11	1	4	2	4	5	9	–	Burns and Scalds,	20	3	1	2	2	5	4	3	6	2	–	–
Fem.	.	59	.	.	4	5	5	10	2	5	5	2	5	3	6	7	–	" "	16	10	–	2	5	4	9	4	4	4	1	–

Males	188	.	.	670	12	10	16	15	15	10	16	17	20	16	21	20	–	Cancer, . .	–	–	–	1	2	12	21	27	58	42	25	–
Fem.	.	482	.	.	36	34	32	44	44	36	46	45	41	43	35	46	–	" . .	–	1	1	–	7	41	86	122	107	85	32	–
Males	19	.	.	61	1	1	–	3	3	1	4	–	–	3	1	2	–	Cancer of Bowels,	–	–	–	–	–	5	4	3	3	4	–	–
Fem.	.	42	.	.	5	2	3	6	2	4	7	4	–	3	2	4	–	" "	–	–	–	–	1	5	9	8	13	4	2	–
Males	30	.	.	77	2	3	1	1	4	3	1	6	4	–	1	4	–	Cancer of Liver,	–	–	–	–	1	1	3	7	8	8	2	–
Fem.	.	47	.	.	5	4	6	3	1	3	3	2	7	6	4	3	–	" "	–	–	–	–	4	1	8	11	12	9	2	–
Males	87	.	.	188	7	5	10	4	4	7	6	9	10	9	5	11	–	Cancer of Stom. .	–	–	–	–	2	1	13	17	27	21	6	–
Fem.	.	101	.	.	14	6	10	8	10	6	10	1	7	10	8	11	–	" " .	–	–	–	–	5	4	21	31	16	19	5	–
Fem.	.	93	.	93	8	2	9	9	11	9	10	6	6	10	5	8	–	Cancer of Uterus,	–	–	–	–	2	22	25	24	12	6	1	1
Males	8	.	.	14	1	1	–	–	2	–	–	1	–	2	–	1	–	Carbuncle, . .	–	–	–	–	–	–	1	1	4	1	1	–
Fem.	.	6	.	.	–	–	–	–	1	–	2	1	1	–	–	1	–	" . .	–	–	–	1	–	–	–	2	2	–	1	–
Males	5	.	.	6	–	–	–	–	–	1	3	–	–	–	–	1	–	Caries of Bone, .	1	–	2	1	...	–	–	1	–	–	–	–
Fem.	.	1	.	.	–	–	–	1	–	–	–	–	–	–	–	–	–	" " .	–	–	1	–	–	–	–	–	–	–	–	–
Males	287	.	.	370	18	13	24	17	22	18	32	34	32	32	22	23	–	Casualty, . .	16	18	20	23	38	45	35	39	27	14	9	3
Fem.	.	83	.	.	9	7	6	8	9	5	6	9	5	7	3	9	–	" . .	10	4	2	2	3	3	7	13	6	16	16	1
Males	3	.	.	14	–	1	1	–	1	–	–	–	–	–	–	–	–	Cellulitis, . .	–	1	–	–	–	–	1	1	–	–	–	–
Fem.	.	11	.	.	1	–	2	2	–	6	–	–	–	–	–	–	–	" . .	1	–	–	1	2	2	3	2	–	–	–	–
Males	631	.	.	1161	48	34	65	63	52	32	64	63	75	39	43	53	–	Cephalitis, . .	432	54	11	15	20	31	14	13	17	16	6	2
Fem.	.	530	.	.	33	40	60	44	40	37	59	60	53	30	36	38	–	" . .	364	35	14	15	19	13	19	18	21	10	2	–
Males	53	.	.	103	7	3	8	4	8	2	5	2	2	5	4	3	–	Cer.Sp Meningitis,	35	7	1	1	3	4	–	–	2	–	–	–
Fem.	.	50	.	.	4	3	5	2	9	3	4	7	6	2	2	3	–	" "	22	3	4	5	6	1	4	1	4	–	–	–

TABLE VIII. — Continued.

SEX.	DEATHS. Sex. Males.	Fem.	Unk.	Totals.	MONTHS. January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Unknown.	CAUSES OF DEATH.	AGES. Under 5	5 to 10	10 to 15	15 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 to 80	Over 80	Unknown.
Fem.	.	97	.	97	6	10	9	9	7	8	9	10	7	7	5	10	–	Childbirth, . .	–	–	–	1	41	46	9	–	–	–	–	–
Males	2	.	.	3	–	–	–	–	–	–	–	2	–	–	–	–	–	Chloral, . .	–	–	–	–	–	–	–	2	–	–	–	–
Fem.	.	1	.	.	–	–	–	–	–	–	–	–	–	–	1	–	–	" . .	–	–	–	–	1	–	–	–	–	–	–	–
Males	36	.	.	77	–	–	1	–	–	3	11	12	8	–	–	1	–	Cholera, . .	–	6	1	–	4	5	2	8	6	3	1	–
Fem.	.	41	.	.	–	1	1	1	–	2	11	16	7	2	–	–	–	" . .	–	2	2	–	2	4	4	7	7	5	8	–
Males	1031	.	.	1931	3	1	5	8	4	41	357	372	179	44	13	4	–	Cholera Infantum,	1031	–	–	–	–	–	–	–	–	–	–	–
Fem.	.	900	.	.	4	4	4	6	9	33	293	304	184	43	9	7	–	" "	900	–	–	–	–	–	–	–	–	–	–	–
Males	3	.	.	12	–	–	1	–	–	–	–	1	–	1	–	–	–	Chorea, . .	–	–	1	–	1	–	–	–	1	–	–	–
Fem.	.	9	.	.	–	–	2	1	–	2	1	1	1	–	1	–	–	" . .	3	–	3	–	–	–	–	2	–	1	–	–
Males	2766	.	.	5897	252	227	275	272	250	207	232	212	205	214	199	221	–	Consumption, .	120	14	25	207	832	625	366	287	177	92	17	4
Fem.	.	3131	.	.	257	243	303	236	269	229	250	255	273	264	267	285	–	" .	118	30	79	345	997	672	378	201	177	107	22	5
Males	420	.	.	794	35	42	32	39	43	35	46	31	24	33	23	37	–	Convulsions, .	401	12	1	–	1	1	–	–	2	2	–	–
Fem.	.	374	.	.	27	27	41	27	29	30	49	32	27	24	32	29	–	" .	344	10	–	3	9	4	3	1	–	–	–	–
Males	278	.	.	505	32	33	33	14	14	15	5	12	16	38	34	32	–	Croup, . .	245	30	1	–	1	1	–	–	–	–	–	–
Fem.	.	227	.	.	25	23	29	24	10	10	9	11	10	12	35	29	–	" . .	196	29	1	–	–	–	–	–	–	–	–	1
Males	64	.	.	104	10	6	8	4	4	5	6	3	4	4	8	2	–	Cyanosis, . .	63	1	–	–	–	–	–	–	–	–	–	–
Fem	.	40	.	.	3	5	6	1	1	4	1	1	11	2	3	2	–	" . .	40	–	–	–	–	–	–	–	–	–	–	–

Males	113	.	.	133	10	12	12	6	6	10	6	11	13	13	6	8	-	Cystitis	-	-	1	-	2	1	6	9	26	43	25	-
Fem.	.	20	.	.	1	1	2	2	1	4	-	1	-	3	1	4	-	"	1	-	-	-	-	2	2	1	4	6	4	-
Males	469	.	.	918	33	29	56	32	30	25	53	58	43	41	27	42	-	Debility,	421	3	-	2	2	1	14	20	6	-	-	-
Fem.	.	449	.	.	29	25	37	33	41	28	58	47	38	47	34	32	-	"	334	-	1	5	13	19	20	34	22	-	-	1
Males	9	.	.	11	1	-	-	2	-	1	-	-	3	1	1	-	-	Delirium Trem.,	-	-	-	-	2	3	4	-	-	-	-	-
Fem.	.	2	.	.	-	1	-	1	-	-	-	-	-	-	-	-	-	" "	-	-	-	-	1	-	1	-	-	-	-	-
Males	72	.	.	136	9	5	10	6	2	4	2	4	6	8	5	11	-	Diabetes,	1	4	3	4	9	7	8	6	13	14	3	-
Fem.	.	64	.	.	3	5	4	4	4	7	9	1	8	7	6	6	-	"	2	1	1	6	5	6	4	13	16	6	4	-
Males	256	.	.	501	14	7	11	16	8	16	41	49	48	22	13	11	-	Diarrhœa,	175	2	-	-	2	1	13	12	24	14	13	-
Fem.	.	245	.	.	7	10	8	10	14	13	41	66	31	24	13	8	-	"	157	1	1	2	4	7	6	12	18	20	16	1
Males	520	.	.	1053	45	47	34	32	33	33	35	41	32	68	62	58	-	Diphtheria,	312	140	31	16	13	2	2	1	2	-	1	-
Fem.	.	533	.	.	49	38	35	42	35	46	39	29	38	67	59	56	-	"	279	173	53	13	6	2	1	2	1	-	-	3
Males	90	.	.	219	8	7	7	10	9	10	9	5	5	8	5	7	-	Dropsy,	7	1	2	3	1	3	11	10	10	28	14	-
Fem.	.	129	.	.	17	14	12	8	9	10	10	9	11	13	11	5	-	"	3	1	1	2	7	10	9	16	30	37	13	-
Males	211	.	.	241	19	12	6	16	23	24	41	34	14	9	5	8	-	Drowned,	12	37	36	15	32	30	21	14	6	2	1	5
Fem.	.	30	.	.	3	-	3	7	3	-	2	8	-	2	2	-	-	"	5	4	4	2	4	5	3	1	1	1	-	-
Males	120	.	.	243	2	2	1	2	2	6	20	41	26	11	3	4	-	Dysentery,	52	6	2	4	4	7	7	3	11	16	8	-
Fem.	.	123	.	.	3	1	4	4	1	3	26	36	27	10	5	3	-	"	32	5	-	2	1	8	6	5	14	29	21	-
Males	34	.	.	63	1	1	2	4	1	2	4	6	5	6	1	1	-	Dyspepsia,	21	-	-	-	1	-	-	2	4	5	1	-
Fem.	.	29	.	.	1	1	2	2	1	1	4	8	2	2	3	2	-	"	17	1	-	-	2	-	1	-	4	3	1	-
Males	1	.	.	2	-	-	1	-	-	-	-	-	-	-	-	-	-	Elephantiasis,	-	-	-	-	-	-	-	-	1	-	-	-
Fem.	.	1	.	.	-	-	-	-	1	-	-	-	-	-	-	-	-	"	-	-	-	-	-	-	-	-	-	-	1	-

TABLE VIII. — Continued.

SEX.	DEATHS. Sex. Males.	Fem.	Unk.	Totals.	MONTHS. January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Unknown.	CAUSES OF DEATH.	AGES. Under 5	5 to 10	10 to 15	15 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 to 80	Over 80	Unknown.
Males	31	.	.	80	7	3	3	3	3	1	2	2	1	–	2	4	-	Embolism, . .	1	1	–	2	5	5	1	4	3	8	1	–
Fem.	.	49	.	.	3	4	2	3	5	4	2	4	6	6	5	5	–	" . .	–	–	1	1	9	9	6	8	9	6	–	–
Males	279	.	.	587	8	12	11	13	17	15	38	54	49	30	16	16	–	Enteritis, . .	203	6	4	7	8	5	8	8	11	11	8	–
Fem.	.	308	.	.	15	12	15	19	14	21	42	61	42	37	14	16	-	" . .	193	6	7	8	15	8	14	11	15	18	11	2
Males	58	.	.	108	1	3	5	5	2	9	6	8	3	7	6	3	-	Epilepsy, . .	1	2	3	2	13	12	7	6	6	3	3	–
Fem.	.	50	.	.	1	2	4	9	1	2	3	4	6	7	6	5	–	" . .	3	1	2	4	12	5	10	2	3	6	1	1
Males	1	.	.	2	–	–	–	–	–	–	–	–	1	–	–	–	-	Epistaxis, . .	1	–	–	–	–	–	–	–	–	–	–	–
Fem.	.	1	.	.	–	–	1	–	–	–	–	–	–	–	–	–	–	" . .	–	–	–	–	1	–	–	–	–	–	–	–
Males	10	.	.	15	1	–	–	1	–	–	2	2	–	1	1	2	-	Epithelioma, .	–	–	–	–	–	–	–	1	3	4	2	–
Fem.	.	5	.	.	-	1	1	–	1	1	–	1	–	–	–	–	-	" .	–	–	–	–	–	1	–	–	1	1	2	–
Males	83	.	.	175	8	10	6	11	22	2	4	3	2	6	4	5	–	Erysipelas, . .	17	4	1	3	5	12	5	11	13	10	1	1
Fem.	.	92	.	.	11	8	9	11	13	4	7	4	3	7	9	6	–	" . .	25	1	1	4	5	15	6	15	9	9	2	–
Males	17	.	.	21	7	–	1	2	1	2	–	–	–	–	2	2	–	Exposure, . .	1	1	–	–	–	4	3	1	3	2	–	2
Fem.	.	4	.	.	2	1	–	–	–	–	–	–	–	–	–	1	-	" . .	2	–	–	–	–	1	–	–	1	-	–	–
Males	10	.	.	18	1	1	–	1	1	1	–	1	2	1	1	-	-	Fever, Intermit.,	1	2	–	–	1	2	1	1	1	–	1	–
Fem.	.	8	.	.	1	1	–	–	–	–	1	–	2	2	–	1	–	" "	2	–	1	–	–	1	–	–	3	1	–	–

Males	8	.	.	14	–	1	1	–	–	–	–	3	1	–	1	1	–	Fever, Remittent,	2	–	–	1	1	1	1	–	1	1	–	–
Fem.	.	6	.	.	1	–	–	1	–	–	–	2	–	–	1	1	–	" "	1	1	1	–	–	1	–	1	–	–	1	–
Males	436	.	.	800	17	20	27	18	27	13	27	59	73	53	59	43	–	Fever, Typhoid, .	14	12	30	55	166	71	36	29	9	9	4	1
Fem.	.	364	.	.	31	18	24	15	11	16	16	45	56	64	35	33	–	" "	20	25	39	57	90	48	31	21	22	7	4	–
Males	5	.	.	7	–	1	–	–	–	1	1	–	–	–	1	1	–	Fistula, . .	1	–	–	–	–	–	2	1	1	–	–	–
Fem.	.	2	.	.	–	–	1	–	–	–	–	–	–	1	–	–	–	" . .	–	–	–	–	–	1	–	1	–	–	–	–
Males	1	.	.	5	–	–	–	–	–	–	–	–	1	–	–	–	–	Fits, . . .	–	–	–	–	1	–	–	–	–	–	–	–
Fem.	.	4	.	.	–	–	–	2	–	–	–	1	–	–	–	1	–	" . . .	–	–	–	–	–	1	–	–	1	1	1	–
Males	67	.	.	116	4	5	5	7	10	3	6	4	3	5	6	9	–	Fracture, . .	3	3	5	4	9	14	8	12	2	3	4	–
Fem.	.	49	.	.	2	5	7	5	–	4	6	4	2	6	7	1	–	" . .	1	–	–	–	–	–	2	2	11	16	17	–
Males	1	.	.	1	–	1	–	–	–	–	–	–	–	–	–	–	–	Frozen, . .	–	–	–	–	–	–	–	–	1	–	–	–
Males	113	.	.	256	11	9	12	12	7	11	13	9	8	8	4	9	–	Gastritis, . .	26	3	–	1	6	10	7	16	19	20	5	–
Fem.	.	143	.	.	12	12	12	10	6	15	20	8	14	9	15	10	–	" . .	20	5	1	5	11	20	17	18	13	25	8	–
Males	1	.	.	1	–	–	–	–	–	–	–	1	–	–	–	–	–	Glanders, . .	–	–	–	–	–	1	–	–	–	–	–	–
Males	3	.	.	4	–	–	2	–	–	1	–	–	–	–	–	–	–	Goitre, . .	–	–	–	–	1	–	–	–	2	–	–	–
Fem.	.	1	.	.	–	–	–	1	–	–	–	–	–	–	–	–	–	" . .	–	–	–	–	–	–	–	–	1	–	–	–
Males	3	.	.	3	1	–	1	–	–	–	–	–	–	–	–	1	–	Gout, . . .	–	–	–	–	–	–	1	1	–	1	–	–
Males	12	.	.	15	1	–	1	–	2	–	–	–	3	1	3	1	–	Gravel, . .	1	–	–	1	–	–	1	1	3	5	–	–
Fem.	.	3	.	.	–	–	–	–	1	–	1	1	–	–	–	–	–	" . .	–	–	–	–	–	–	1	–	–	2	–	–
Males	1109	.	.	2325	85	85	106	89	85	98	78	84	93	108	94	104	–	Heart Disease, .	66	20	20	22	45	61	107	167	266	252	80	3
Fem.	.	1216	.	.	109	69	114	107	106	113	83	91	95	102	98	129	–	" " .	55	18	26	29	69	89	154	207	228	223	115	3

TABLE VIII. — Continued.

SEX.	DEATHS. Sex. Males.	Fem.	Unk.	Totals.	MONTHS. January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Unknown.	CAUSES OF DEATH.	AGES. Under 5	5 to 10	10 to 15	15 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 to 80	Over 80	Unknown.
Males	12	.	.	16	–	–	–	–	–	–	8	3	1	–	–	–	–	Heat, . . .	3	1	–	–	3	2	1	1	–	–	–	1
Fem.	.	4	.	.	–	–	–	–	–	–	3	–	1	–	–	–	–	" . . .	1	1	–	1	–	–	–	1	–	–	–	–
Males	52	.	.	108	6	4	6	6	3	7	1	7	6	1	2	3	–	Hemorrhage, .	25	–	1	3	3	5	4	2	5	2	1	1
Fem.	.	56	.	.	3	3	4	8	5	6	7	3	6	3	4	4	–	" .	18	–	2	2	8	8	3	5	4	3	2	1
Males	44	.	.	100	3	4	4	7	6	1	3	3	–	4	7	2	–	Hepatitis, . .	3	–	–	2	2	4	7	5	11	9	1	–
Fem.	.	56	.	.	2	5	2	2	6	5	3	9	3	6	5	8	–	" . .	2	1	–	–	3	4	4	11	12	15	4	–
Males	39	.	.	70	6	4	4	4	2	5	3	3	1	2	2	3	–	Hernia, . .	7	1	–	–	3	2	7	9	5	3	2	–
Fem.	.	31	.	.	2	–	5	4	4	4	2	2	2	3	–	3	–	" . .	–	–	–	–	1	2	6	7	2	10	3	–
Males	11	.	.	20	1	–	1	–	2	–	2	1	1	1	–	2	–	Hip Disease, .	–	3	3	3	1	–	1	–	–	–	–	–
Fem.	.	9	.	.	1	–	–	1	1	1	1	1	–	1	1	1	–	" " .	2	1	1	1	3	–	–	1	–	–	–	–
Males	8	.	.	11	1	–	–	2	2	–	1	–	1	–	1	–	–	Homicide, . .	–	–	–	1	–	3	3	–	–	1	–	–
Fem.	.	3	.	.	–	–	–	1	–	–	1	–	–	–	1	–	–	" . .	–	–	–	–	–	2	1	–	–	–	–	–
Males	235	.	.	433	15	21	27	21	23	21	23	17	21	14	13	19	–	Hydrocephalus, .	203	18	3	–	7	1	1	1	1	–	–	–
Fem	.	198	.	.	18	11	29	23	18	18	13	14	13	22	7	12	–	" .	172	17	4	2	1	–	–	–	–	–	1	1
Males	8	.	.	13	–	1	2	–	1	–	2	1	–	–	1	–	–	Hydrothorax, .	–	–	–	–	–	1	–	–	1	5	1	–
Fem.	.	5	.	.	–	–	–	1	–	–	–	1	1	2	–	–	–	" .	–	–	–	–	–	2	–	–	–	2	1	–

Males	46	.	.	89	2	4	4	5	–	3	1	4	7	6	6	4	–	Ileus, . . .	6	1	3	–	3	4	6	5	5	9	4	–
Fem.	.	43	.	.	–	8	1	2	5	–	6	3	1	5	6	6	–	" . . .	10	2	1	1	2	4	5	3	5	8	2	–
Males	3	.	.	6	–	–	–	–	1	1	–	–	–	1	–	–	–	Infanticide, . .	3	–	–	–	–	–	–	–	–	–	–	–
Fem.	.	3	.	.	–	1	–	1	–	–	–	1	–	–	–	–	–	" . .	3	–	–	–	–	–	–	–	–	–	–	–
Males	143	.	.	238	13	11	15	12	8	6	10	12	19	15	11	11	–	Infantile, . .	143	–	–	–	–	–	–	–	–	–	–	–
Fem.	.	95	.	.	6	4	11	4	12	7	8	11	3	6	12	11	–	" . .	95	–	–	–	–	–	–	–	–	–	–	–
Males	4	.	.	16	–	–	1	–	–	–	–	1	–	–	2	–	–	Inflammation, .	2	–	–	–	–	–	–	1	–	–	1	–
Fem.	.	12	.	.	1	1	1	–	1	1	–	4	1	1	1	–	–	" .	6	–	–	1	–	1	1	2	–	–	1	–
Males	6	.	.	14	–	–	1	1	–	–	–	–	–	2	2	–	–	Influenza, . .	5	–	–	–	–	–	–	–	–	–	1	–
Fem.	.	8	.	.	1	–	4	1	–	–	–	1	–	–	1	–	–	" . .	2	–	1	–	–	–	–	–	1	2	2	–
Males	69	.	.	151	5	7	5	4	8	7	5	4	3	10	7	4	–	Insanity, . .	–	–	–	3	8	8	10	11	9	10	10	–
Fem.	.	82	.	.	7	5	5	4	10	8	6	10	7	6	9	5	–	" . .	–	–	–	1	6	9	18	15	16	15	2	–
Males	70	.	.	97	4	4	11	5	9	1	6	4	6	3	6	11	–	Intemperance, .	–	–	–	–	6	23	19	13	8	1	–	–
Fem.	.	27	.	.	1	3	3	3	4	1	1	3	2	1	1	4	–	" .	–	–	–	–	1	5	11	7	1	2	–	–
Males	7	.	.	14	–	–	–	1	1	1	1	–	–	2	1	–	–	Intussusception, .	4	–	–	–	–	–	–	–	2	–	1	–
Fem.	.	7	.	.	1	1	1	–	1	–	2	–	–	1	–	–	–	"	–	1	–	–	–	–	3	–	2	1	–	–
Males	4	.	.	7	1	–	–	–	–	–	–	1	–	–	2	–	–	Ischuria, . .	–	–	–	–	1	–	–	–	1	2	–	–
Fem.	.	3	.	.	–	–	–	–	1	–	–	–	1	–	1	–	–	" . .	–	–	–	1	–	–	–	1	–	1	–	–
Males	14	.	.	38	–	1	1	1	–	1	–	2	2	1	2	3	–	Jaundice, . .	10	–	–	–	1	–	1	–	1	–	1	–
Fem.	.	24	.	.	2	2	1	3	1	–	1	1	3	4	4	2	–	" . .	8	–	–	–	2	1	3	4	1	2	3	–
Males	1	.	.	2	1	–	–	–	–	–	–	–	–	–	–	–	–	Joint Disease, .	–	–	1	–	–	–	–	–	–	–	–	–
Fem.	.	1	.	.	–	–	1	–	–	–	–	–	–	–	–	–	–	" "	–	–	–	–	1	–	–	–	–	–	–	–

TABLE VIII. — Continued.

SEX.	DEATHS. Sex. Males.	Fem.	Unk.	Totals.	MONTHS. January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Unknown.	CAUSES OF DEATH.	AGES. Under 5	5 to 10	10 to 15	15 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 to 80	Over 80	Unknown.
Males	130	.	.	203	9	9	18	9	13	9	8	6	11	14	12	12	–	Kidney Disease, .	6	2	2	2	8	10	9	17	28	24	22	–
Fem.	.	73	.	.	7	3	5	8	5	3	5	5	7	7	9	9	–	" " .	2	2	–	1	8	15	10	6	13	8	7	1
Males	32	.	.	60	2	4	4	3	–	1	2	–	1	5	6	4	–	Laryngitis, .	25	2	–	–	1	–	2	1	1	–	–	–
Fem.	.	28	.	.	1	2	1	4	4	1	2	–	1	4	4	4	–	" .	20	2	1	1	–	2	1	–	–	1	–	–
Males	7	.	.	7	–	–	–	–	2	–	5	–	–	–	–	–	–	Lightning, . .	–	–	2	–	4	1	–	–	–	–	–	–
Males	130	.	.	259	8	12	10	9	12	13	12	15	12	7	8	12	–	Liver Disease, .	3	2	–	2	9	7	24	32	27	22	1	1
Fem.	.	129	.	.	10	10	11	9	12	10	10	12	13	7	12	13	–	" " .	4	–	3	1	3	16	27	18	27	20	10	–
Males	16	.	.	26	2	1	–	1	2	1	–	1	2	2	2	2	–	Locomo. Ataxia,	-	–	–	–	–	2	–	3	10	1	–	–
Fem.	.	10	.	.	1	–	1	–	1	1	–	3	1	–	1	1	–	" "	–	–	–	–	–	1	2	1	4	2	–	–
Males	131	.	.	131	51	12	2	3	5	14	1	37	1	2	–	3	–	Lost at Sea, .	–	–	–	3	15	7	1	2	1	–	–	102
Males	68	.	.	125	9	4	6	2	8	10	3	4	4	6	5	7	–	Lung Disease, .	17	2	–	–	5	6	12	8	9	6	3	–
Fem.	.	57	.	.	4	4	7	2	10	3	3	4	6	8	2	4	–	" " .	14	2	1	2	3	5	7	7	6	6	4	–
Males	30	.	.	59	3	3	2	1	4	2	5	2	2	1	1	4	–	Malformation, .	30	–	–	–	–	–	–	–	–	–	–	–
Fem.	.	29	.	.	5	4	4	2	3	2	4	1	–	–	3	1	–	" .	28	–	–	–	1	–	–	–	–	–	–	–
Males	1	.	.	1	–	–	–	–	1	–	–	–	–	–	–	–	–	Malignant Pus., .	–	–	1	–	-	–	–	–	–	–	–	–

Males	59	.	.	130	2	2	2	4	4	3	9	9	2	1	2	19	–	Measles, . .	52	2	–	–	3	–	–	–	1	–	–	1
Fem.	.	71	.	.	4	4	3	5	7	4	7	6	5	3	8	15	–	" . .	60	3	–	2	–	1	1	2	–	1	1	–
Fem.	.	91	.	91	13	9	6	12	6	5	8	6	4	7	7	8	–	Metria (Puerp. F.),	–	–	–	9	48	28	5	–	–	–	–	1
Fem.	.	10	.	10	3	–	–	1	2	–	1	1	2	–	–	–	–	Metritis, . .	–	–	–	–	3	4	2	1	–	–	–	–
Fem.	.	20	.	20	3	1	3	2	–	1	–	5	3	1	1	–	–	Miscarriage, .	–	–	–	–	6	10	4	–	–	–	–	–
Males	45	.	.	88	2	2	5	4	4	4	6	6	3	5	1	3	–	Mortification, .	1	–	–	–	–	2	–	2	9	15	16	–
Fem.	.	43	.	.	3	6	4	4	8	3	3	3	2	2	3	2	–	" .	1	1	–	–	–	1	2	–	8	15	15	–
Fem.	.	3	.	3	–	–	–	–	1	1	–	1	–	–	–	–	–	Murder, . .	–	–	–	–	1	1	–	1	–	–	–	–
Males	4	.	.	9	–	–	–	1	–	–	–	–	1	1	1	–	–	Necrosis, . .	–	–	–	–	1	–	1	1	1	–	–	–
Fem.	.	5	.	.	1	–	–	–	1	–	–	2	–	–	–	1	–	" . .	–	–	–	–	–	–	1	4	–	–	–	–
Males	371	.	.	680	38	31	32	29	35	32	33	28	37	27	19	30	–	Nephria (Bright's D.),	4	4	7	6	30	38	50	72	88	53	18	1
Fem.	.	309	.	.	24	23	24	36	38	26	24	18	22	18	30	26	–	" "	6	6	9	9	34	47	47	47	56	34	13	1
Males	137	.	.	252	16	6	15	11	9	12	17	7	14	7	15	8	–	Nephritis, . .	11	2	1	4	18	8	14	23	32	17	7	–
Fem.	.	115	.	.	8	6	12	9	14	8	9	9	13	11	7	9	–	" . .	7	6	3	1	12	16	15	16	20	16	3	–
Males	21	.	.	39	–	3	2	3	5	1	1	–	–	2	3	1	–	Neuralgia, . .	–	–	–	–	2	1	2	2	8	4	2	–
Fem.	.	18	.	.	2	3	4	–	–	4	1	1	–	1	1	1	–	" . .	–	2	–	–	1	2	2	2	3	5	1	–
Males	5	.	.	19	2	1	–	–	–	–	–	1	1	–	–	–	–	Noma (Canker),	5	–	–	–	–	–	–	–	–	–	–	–
Fem.	.	14	.	.	1	–	–	2	2	–	1	2	3	3	–	–	–	" "	13	–	–	–	–	–	1	–	–	–	–	–
Males	758	.	.	1905	71	56	67	63	71	56	50	71	72	61	48	72	–	Old Age, . .	–	–	–	–	–	–	–	–	79	231	447	1
Fem.	.	1147	.	.	104	86	109	95	90	70	87	94	104	116	83	109	–	" " . .	–	–	–	–	–	–	–	2	94	351	700	–

TABLE VIII. — Continued.

SEX.	DEATHS. Sex. Males.	Fem.	Unk.	Totals.	MONTHS. January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Unknown.	CAUSES OF DEATH.	AGES. Under 5	5 to 10	10 to 15	15 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 to 80	Over 80	Unknown.
Fem.	.	29	.	29	3	2	–	4	5	–	1	–	–	9	1	4	–	Ovarian Dropsy,	–	–	–	–	3	1	10	7	5	3	–	–
Males	3	.	.	4	–	1	–	–	–	–	–	1	–	–	1	–	–	Pancreas, Dis. of,	–	–	–	–	–	1	–	–	–	2	–	–
Fem.	.	1	.	.	–	–	–	–	–	–	–	1	–	–	–	–	–	" "	–	–	–	–	–	1	–	–	–	–	–	–
Males	558	.	.	1173	62	51	54	34	47	32	46	52	44	44	52	40	–	Paralysis, . .	12	2	3	4	6	30	44	79	116	155	105	2
Fem.	.	615	.	.	60	56	48	66	33	45	57	46	46	55	48	55	–	" . .	8	3	3	3	11	25	41	90	115	184	132	–
Fem.	.	5	.	5	–	1	–	–	2	1	–	–	–	–	–	1	–	Paramenia, .	–	–	–	1	–	–	3	–	1	–	–	–
Males	64	.	.	126	9	4	6	3	4	8	8	6	3	4	4	5	–	Pericarditis, .	1	9	4	5	4	7	7	11	4	7	5	–
Fem.	.	62	.	.	7	4	10	4	8	3	6	7	3	3	3	4	–	" .	3	3	8	3	5	4	7	9	7	8	5	–
Males	139	.	.	320	12	13	6	7	10	9	14	12	15	19	12	10	–	Peritonitis, . .	9	12	17	14	21	16	17	12	13	5	2	1
Fem.	.	181	.	.	12	15	22	12	19	17	15	15	16	7	18	13	–	" . .	11	–	3	13	49	39	27	12	14	12	1	–
Fem.	.	6	.	6	1	1	1	–	–	–	–	–	1	–	–	2	–	Phlebitis, . .	–	–	–	–	2	2	1	–	1	–	–	–
Males	56	.	.	87	6	6	3	4	6	8	3	2	5	2	3	8	–	Pleurisy, . .	6	1	2	5	10	8	6	4	5	8	1	–
Fem.	.	31	.	.	2	1	4	4	3	3	–	3	3	1	4	3	–	" . .	4	1	1	1	9	3	4	2	1	3	2	–
Males	1414	.	.	2836	164	116	166	171	146	87	63	44	60	90	107	200	–	Pneumonia, .	438	24	8	39	91	122	152	141	151	166	82	–
Fem.	.	1422	.	.	141	122	206	157	147	88	56	52	62	104	119	168	–	" .	370	36	20	30	95	92	106	130	194	207	138	4

Males	34		.	49	3	1	3	2	5	4	1	3	2	3	4	3	-	Poisoned, . .	10	-	-	-	1	4	11	3	3	1	-	1
Fem.	.	15	.	.	1	1	3	-	1	-	-	1	4	1	2	1	-	" . .	4	3	-	-	4	2	1	1	-	-	-	-
Males	303	.	.	531	17	25	25	24	28	19	20	24	44	25	28	24	-	Premature Births,	303	-	-	-	-	-	-	-	-	-	-	-
Fem.	.	228	.	.	11	9	21	16	23	15	29	16	21	25	18	24	-	" "	228	-	-	-	-	-	-	-	-	-	-	-
Males	26	.	.	26	1	1	6	2	4	2	-	-	3	2	2	3	-	Prostate, Dis. of,	-	-	-	-	1	-	1	4	5	12	3	-
Fem.	.	33	.	33	3	5	-	3	2	4	-	5	-	5	3	3	-	Puerp. Convul., .	-	-	-	5	16	12	-	-	-	-	-	-
Males	15	.	.	30	2	2	-	-	1	-	2	1	2	-	3	2	-	Purpura (Scurvy),	8	3	-	-	-	2	1	-	-	1	-	-
Fem.	.	15	.	.	-	-	2	3	1	3	-	1	3	2	-	-	-	" "	6	2	-	-	1	2	1	-	2	1	-	-
Males	11	.	.	14	1	1	-	-	1	1	-	1	2	1	1	2	-	Quinsy, . .	5	1	2	-	1	1	-	-	1	-	-	-
Fem.	.	3	.	.	-	1	-	-	-	-	-	-	1	-	-	1	-	" . .	2	1	-	-	-	-	-	-	-	-	-	-
Males	190	.	.	210	14	13	10	15	12	16	22	17	15	25	14	17	-	R. R. Accident, .	2	4	8	11	55	37	29	20	8	6	3	7
Fem.	.	20	.	.	1	-	3	2	3	-	3	1	-	3	3	1	-	" " .	2	4	1	1	3	1	3	2	2	-	1	-
Males	92	.	.	186	8	12	10	9	13	9	5	5	3	3	7	8	-	Rheumatism, .	6	6	3	4	9	15	14	10	14	5	6	-
Fem.	.	94	.	.	6	6	13	12	13	10	7	2	5	3	6	11	-	" .	4	5	8	4	10	10	7	13	16	9	7	1
Males	169	.	.	331	23	10	28	25	26	14	9	2	6	8	8	10	-	Scarlatina, . .	102	46	12	5	4	-	-	-	-	-	-	-
Fem.	.	162	.	.	29	15	21	19	14	8	10	8	11	5	11	11	-	" . .	101	37	13	2	6	2	1	-	-	-	-	-
Males	54	.	.	102	2	3	10	4	3	3	4	11	2	3	4	5	-	Scrofula, . .	29	3	4	3	5	3	1	-	3	3	-	-
Fem.	.	48	.	.	6	6	3	9	5	3	4	2	3	2	4	1	-	" . .	25	2	5	3	6	1	1	2	2	1	-	-
Males	46	.	.	141	5	3	5	4	7	3	3	2	5	1	3	5	-	Septicæmia, .	7	2	-	2	3	4	5	11	4	5	2	1
Fem.	.	95	.	.	5	9	11	3	7	7	11	8	8	9	6	11	-	" .	9	1	3	2	27	26	8	4	8	6	1	-
Males	8	.	.	13	1	1	-	1	1	1	-	1	-	1	-	1	-	Skin Diseases, .	6	-	-	-	-	1	1	-	-	-	-	-
Fem.	.	5	.	.	1	1	-	-	-	1	-	-	1	-	1	-	-	" " .	4	-	-	-	-	-	-	-	1	-	-	-

TABLE VIII. — Continued.

SEX.	DEATHS. Sex. Males.	Fem.	Unk.	Totals.	MONTHS. January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Unknown	CAUSES OF DEATH.	AGES. Under 5	5 to 10	10 to 15	15 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 to 80	Over 80	Unknown.
Males	1	.	.	1	–	–	–	–	–	1	–	–	–	–	–	–	–	Smallpox,* . .	1	–	–	–	–	–	–	–	–	–	–	–
Males	12	.	.	20	1	2	1	1	2	–	–	1	1	–	1	2	–	Spina Bifida, .	12	–	–	–	–	–	–	–	–	–	–	–
Fem.	.	8	.	.	1	1	1	–	3	1	–	1	–	–		–	–	" " .	8	–	–	–	–	–	–	–	–	–	–	–
Males	33	.	.	76	4	1	5	2	4	3	4	2	2	4	–	2	–	Spine Disease, .	5	4	1	2	7	–	3	3	4	4	–	–
Fem.	.	43	.	.	3	3	4	5	1	3	1	4	2	5	6	6	–	" " .	5	7	4	4	4	2	5	5	5	2	–	–
Males	4	.	.	8	1	1	–	1	1	–	–	–	–	–	–	–	–	Spleen Disease, .	–	–	–	1	–	–	1	1	–	1	–	–
Fem.	.	4	.	.	–	–	1	–	–	–	1	–	–	–	–	2	–	" "	1	–	–	–	–	1	–	1	1	–	–	–
Fem.	.	2	.	2	–	–	–	–	–	–	1	1	–	–	–	–	–	Starvation, . .	2	–	–	–	–	–	–	–	–	–	–	–
Males	43	.	.	89	7	3	3	3	5	1	3	4	2	4	3	5	–	Stomach Disease,	4	–	–	–	1	7	4	6	10	9	2	–
Fem.	.	46	.	.	7	4	1	3	4	3	1	6	7	2	5	3	–	" "	3	–	1	–	4	3	7	10	2	14	2	–
Males	11	.	.	16	1	3	–	2	1	1	–	1	1	1	–	–	–	Strangulation, .	3	–	1	–	–	1	1	3	–	–	2	–
Fem.	.	5	.	.	–	–	1	1	1	–	–	–	–	–	2	–	–	" .	3	1	–	–	–	–	–	–	–	1	–	–
Males	5	.	.	10	–	2	1	–	–	–	–	–	1	–	1	–	–	Strict. of Intest.,	–	1	–	1	–	–	–	–	2	–	1	–
Fem.	.	7	.	.	1	–	1	1	–	2	–	–	–	–	–	–	–	" "	–	–	–	–	–	–	–	–	2	3	–	–
Males	2	.	.	2	–	–	–	–	–	1	1	–	–	–	–	–	–	Strict. Œsophagus,	–	–	–	–	–	–	1	1	–	–	–	–
Males	3	.	.	3	1	–	–	–	2	–	–	–	–	–	–	–	–	Strict. of Urethra,	–	–	–	–	–	–	–	–	1	2	–	–

Males	3	.	.	5	–	–	1	–	–	1	–	–	–	–	1	–	–	Suddenly, . .	–	–	–	1	–	–	–	1	–	1	–	–
Fem.	.	2	.	.	–	–	–	–	–	–	1	–	–	1	–	–	–	" . .	–	–	–	–	1	–	–	–	–	1	–	–
Males	48	.	.	75	7	1	4	6	6	3	4	4	3	1	4	5	–	Suffocation, .	37	–	–	1	2	3	1	–	3	–	1	–
Fem.	.	27	.	.	1	2	4	2	1	3	5	1	3	2	1	2	–	" .	24	1	–	–	–	1	–	1	–	–	–	–
Males	116	.	.	149	4	8	16	20	11	11	4	9	12	6	3	12	–	Suicide, . .	–	–	–	2	17	21	22	25	14	8	4	3
Fem.	–	33	.	.	4	–	3	3	1	4	4	2	3	3	–	6	–	" . .	–	–	–	3	7	5	4	4	6	2	2	–
Males	3	.	.	4	1	–	–	1	1	–	–	–	–	–	–	–	–	Surg. Operation,	–	–	–	–	1	–	–	–	1	1	–	–
Fem.	.	1	.	.	–	–	–	–	–	–	–	–	–	1	–	–	–	" "	–	–	–	–	–	–	1	–	–	–	–	–
Males	30	.	.	51	3	3	1	1	4	1	2	3	2	6	1	3	–	Syphilis, . .	24	1	1	–	1	1	1	–	1	–	–	–
Fem.	.	21	.	.	1	–	5	1	–	3	–	2	–	2	6	1	–	" . .	10	–	–	1	4	4	1	1	–	–	–	–
Males	451	.	.	864	19	19	31	28	20	22	46	73	77	44	37	35	–	Tabes Mesenter,	388	9	1	–	7	3	3	3	10	19	8	–
Fem.	.	413	.	.	21	14	26	28	18	23	48	72	65	39	25	34	–	" "	317	3	5	4	10	8	5	12	14	17	16	2
Males	68	.	.	117	2	2	3	8	9	9	9	8	7	5	3	3	–	Teething, . .	68	–	–	–	–	–	–	–	–	–	–	–
Fem.	.	49	.	.	5	2	3	7	3	6	6	10	3	1	1	2	–	" . .	49	–	–	–	–	–	–	–	–	–	–	–
Males	14	.	.	20	–	1	2	2	–	1	2	1	2	2	–	1	–	Tetanus, . .	–	–	1	2	1	4	4	1	1	–	–	–
Fem.	.	6	.	.	–	–	1	1	1	–	–	–	1	1	-	1	–	" . .	–	–	1	–	–	2	–	3	–	–	–	–
Males	7	.	.	9	1	–	1	1	–	–	1	–	1	1	1	–	–	Thrush, . .	7	–	–	–	–	–	–	–	–	–	–	–
Fem.	.	2	.	.	–	–	–	1	–	–	1	–	–	–	–	–	–	" . .	2	–	–	–	–	–	–	–	–	–	–	–
Males	17	.	.	66	1	2	4	1	1	3	–	1	–	–	2	2	–	Tumor, . .	3	–	1	–	–	2	1	2	5	2	1	–
Fem.	.	49	.	.	4	2	5	4	6	10	1	2	3	2	6	4	–	" . .	–	–	–	–	3	5	12	13	10	6	–	–
Males	4	.	.	10	–	–	2	–	–	–	–	1	1	–	–	–	–	Ulcers, .	1	–	–	–	–	–	–	–	1	–	2	–
Fem.	.	6	.	.	2	–	2	–	2	–	–	–	–	–	–	–	–	" . .	–	–	1	–	–	–	–	–	4	1	–	–

* This one case was a death from *chicken-pox*, or *varicella*, occurring in Chelsea.

TABLE VIII. — Concluded.

SEX.	DEATHS. Sex. Males.	Fem.	Unk.	Totals.	MONTHS. January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Unknown.	CAUSES OF DEATH.	AGES. Under 5	5 to 10	10 to 15	15 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 to 80	Over 80	Unknown.
Males	14	.	.	25	1	1	–	1	1	1	1	4	1	–	1	2	–	Ulcer Intest., .	1	–	–	2	–	1	2	3	2	1	1	1
Fem.	.	11	.	.	–	1	–	2	2	–	1	–	1	1	2	1	–	" " .	–	–	1	–	1	1	1	4	2	1	–	–
Males	133	.	.	257	13	8	11	8	8	12	13	17	18	9	9	7	–	Unknown, . .	75	5	2	–	9	10	14	15	2	–	–	1
Fem.	.	124	.	.	5	5	11	17	8	7	16	12	9	13	12	9	–	" . .	69	4	5	1	11	8	12	8	2	–	–	4
Fem.	.	24	.	24	2	1	2	3	2	1	–	3	3	–	4	3	–	Uterus Disease, .	–	–	–	–	1	6	9	4	3	1	–	–
Fem.	.	1	.	1	–	–	–	–	–	–	–	1	–	–	–	–	–	White Swelling,	–	–	1	–	–	–	–	–	–	–	–	–
Males	121	.	.	271	4	7	13	14	14	5	12	16	13	8	9	6	–	Whooping Cough,	115	4	1	1	–	–	–	–	–	–	–	–
Fem.	.	150	.	.	8	4	15	10	13	11	22	24	14	13	2	14	–	" "	147	3	–	–	–	–	–	–	–	–	–	–
Males	1	.	.	6	–	–	–	–	–	1	–	–	–	–	–	–	–	Worms, . .	1	–	–	–	–	–	–	–	–	–	–	–
Fem.	.	5	.	.	1	1	1	–	–	–	–	–	–	1	–	1	–	" . .	3	–	–	–	1	1	–	–	–	–	–	–

Table IX.

CAUSES OF DEATH,

NOSOLOGICALLY ARRANGED

(BY COUNTIES).

Table IX. — CAUSES OF DEATH. — Nosological Arrangement.*

Exhibiting the Number of Deaths in each County, from Specified Causes (statistically classified), during the Year

1886.

[Still births included.†]

CAUSES OF DEATH.	State.	Barnstable.	Berkshire.	Bristol.	Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
All Causes,	39,040	593	1,376	3,303	93	5,079	632	2,198	896	6,719	112	1,742	1,400	10,410	4,487
Specified Causes,	38,588	572	1,345	3,272	92	5,002	619	2,169	889	6,637	108	1,722	1,378	10,358	4,425
(CLASSES.)															
I. — Zymotic Diseases,	6,822	63	328	600	10	764	99	433	181	1,173	30	252	199	1,879	811
II — Constitutional Diseases,	8,919	141	226	704	26	1,200	124	431	184	1,477	19	447	338	2,692	910
III. — Local Diseases,	15,460	243	543	1,336	32	1,961	240	896	376	2,770	28	706	580	3,939	1,810
IV. — Developmental Diseases,	5,846	95	179	543	18	777	120	321	109	1,012	23	266	224	1,426	733
V. — Violent Deaths,	1,541	30	69	89	6	300	36	88	39	205	8	51	37	422	161
(ORDERS.)															
I. — 1. *Miasmatic Diseases,*	6,472	59	322	577	10	715	92	416	175	1,102	29	238	186	1,775	776
2. *Enthetic Diseases,*	197	2	4	12	–	27	6	11	3	43	–	8	10	46	25
3. *Dietic Diseases,*	138	2	2	7	–	21	1	6	1	23	1	5	3	58	8
4. *Parasitic Diseases,*	15	–	–	4	–	1	–	–	2	5	–	1	–	–	2
II. — 1. *Diathetic Diseases,*	1,590	38	52	125	12	218	28	75	39	255	6	98	64	391	189
2. *Tubercular Diseases,*	7,329	103	174	579	14	982	96	356	145	1,222	13	349	274	2,301	721

III. — 1. *Diseases of Nervous System*, .	4,848	101	188	481	16	691	66	310	135	887	15	230	206	925	597
2. *Dis. of Organs of Circulation*,	2,628	53	103	207	6	397	41	132	74	475	3	130	105	638	264
3. *Dis. of Respiratory Organs*, .	4,220	29	148	307	6	458	66	233	92	743	7	187	122	1,322	500
4. *Diseases of Digestive Organs*,	2,046	29	61	198	1	223	32	144	35	360	1	88	76	545	253
5. *Diseases of Urinary Organs*,	1,452	26	36	127	2	164	32	60	33	265	2	60	59	419	167
6. *Dis. of Generative Organs*, .	63	2	3	4	–	8	–	2	1	6	–	5	2	22	8
7. *Dis. of Organs of Locomotion*,	122	–	–	9	1	15	2	7	6	20	–	5	3	40	14
8. *Dis. of Integumentary System*,	81	3	4	3	–	5	1	8	–	14	–	1	7	28	7
IV. — 1. *Dev. Diseases of Children*, .	2,865	31	57	237	2	325	40	130	38	527	9	111	83	970	305
2. *Dev. Diseases of Adults*, .	158	1	9	7	2	13	8	10	4	16	1	8	6	57	16
3. *Dev. Diseases of Old People*, .	1,905	55	80	149	11	313	48	105	51	315	11	116	116	279	256
4. *Diseases of Nutrition*, . .	918	8	33	150	3	126	24	76	16	154	2	31	19	120	156
V. — 1. *Accident or Negligence*, . .	1,372	26	66	78	6	278	30	84	29	188	8	40	31	363	145
2. *Battle*, ...	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
3. *Homicide*, ...	20	–	–	1	–	2	1	–	–	1	–	–	–	13	2
4. *Suicide*, ...	149	4	3	10	–	20	5	4	10	16	–	11	6	46	14
5. *Execution*, ...	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Sudden Deaths (cause unascertained),	5	–	–	–	–	–	–	1	–	–	–	1	–	1	2
Causes not specified, ‡	447	21	31	31	1	77	13	28	7	82	4	19	22	51	60

* See "Statistical Nosology," in Appendix.

† Still-births are included in no Tables of Deaths, except Tables IX. and X.

‡ Including 108 deaths from "Hemorrhage," 66 from "Tumor," 16 from "Inflammation," and 257 deaths of which the cause was not stated in the Returns.

TABLE IX. — Continued.

CAUSES OF DEATH.	State.	Barnstable.	Berkshire.	Bristol.	Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
I. — 1. *Miasmatic.*															
Totals,	6,472	59	322	577	10	715	92	416	175	1,102	29	238	186	1,775	776
1. Small-pox,*	1	–	–	–	–	–	–	–	–	–	–	–	–	1	–
2. Measles,	130	–	7	–	–	20	–	5	5	18	–	–	–	62	13
3 Scarlatina,	331	–	14	22	1	30	7	31	30	36	1	21	24	82	32
4 Diphtheria,	1,053	8	63	42	–	99	12	33	15	211	21	53	31	365	100
5. Cerebro-Spinal Meningitis,	103	2	8	10	–	4	3	12	–	17	–	5	6	20	16
6. Quinsy,	14	1	1	2	1	–	1	1	–	–	–	–	–	5	2
7. Croup,	505	3	26	37	–	61	5	50	14	88	2	11	6	96	106
8. Whooping Cough,	271	–	19	26	–	23	2	27	9	54	–	6	10	73	22
9. Typhoid Fever,†	800	11	47	80	2	125	14	57	19	154	1	36	21	148	85
10. Erysipelas,	175	3	8	24	–	18	2	8	6	31	–	5	8	50	12
11. Metria (Puerperal Fever),	91	5	10	6	–	10	–	6	5	15	–	2	5	19	8
12. Carbuncle,	14	–	–	2	–	5	–	–	–	1	–	–	–	5	1
13. Influenza,	14	–	2	1	–	–	–	2	1	4	–	–	1	–	3
14. Dysentery,	243	4	9	39	2	20	6	15	2	32	–	5	7	75	27
15. Diarrhœa,	501	4	16	31	2	46	7	26	8	58	1	13	22	204	63
16. Cholera Infantum,	1,931	15	78	233	–	228	26	126	46	351	2	70	40	476	240
17. Cholera,	77	2	5	6	–	8	1	2	3	8	1	3	–	23	15
18. Ague,	18	–	1	1	–	1	2	6	2	2	–	–	1	–	2
19. Remittent Fever,	14	–	2	–	1	–	–	2	1	1	–	–	1	4	2
20. Rheumatism,	186	1	6	15	1	17	4	7	9	21	–	8	3	67	27

I.—2. *Enthetic.*															
Totals,	197	2	4	12	–	27	6	11	3	43	–	8	10	46	25
1. Syphilis,	51	–	–	3	–	5	–	–	–	16	–	2	–	24	1
2. Stricture of Urethra,	3	–	–	–	–	1	–	–	–	–	–	–	–	2	–
3. Hydrophobia,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
4. Glanders,	1	–	–	–	–	1	–	–	–	–	–	–	–	–	–
5. Malignant Pustule,	1	–	–	–	–	–	–	–	–	–	–	–	–	–	1
6. Septicæmia,	141	2	4	9	–	20	6	11	3	27	–	6	10	20	23
I.—3. *Dietic.*															
Totals,	138	2	2	7	–	21	1	6	1	23	1	5	3	58	8
1. Privation,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
2. Purpura and Scurvy,	30	2	–	1	–	6	–	2	–	6	–	1	1	10	1
3. Delirium Tremens, } Alcoholism, {	11	–	–	1	–	1	–	1	–	–	–	–	–	8	–
4. Intoxication, } Alcoholism, {	97	–	2	5	–	14	1	3	1	17	1	4	2	40	7
I.—4. *Parasitic.*															
Totals,	15	–	–	4	–	1	–	–	2	5	–	1	–	–	2
1. Thrush,	9	–	–	4	–	–	–	–	1	3	–	1	–	–	–
2. Worms,	6	–	–	–	–	1	–	–	1	2	–	–	–	–	2
II.—1. *Diathetic.*															
Totals,	1,590	38	52	125	12	218	28	75	39	255	6	98	64	391	189
1. Gout,	3	–	–	–	–	1	–	–	–	–	–	–	–	2	–
2. Dropsy,	219	12	11	23	2	26	8	17	10	30	–	10	12	15	43
3. Anæmia,	157	5	2	4	–	27	2	9	5	37	–	7	6	35	18
4. Cancer,‡	1,104	21	34	90	8	145	16	47	23	170	6	74	40	315	115
5. Canker (Noma),	19	–	–	–	–	5	–	–	–	2	–	–	–	11	1
6. Mortification,	88	–	5	8	2	14	2	2	1	16	–	7	6	13	12

* This one case was a death from *chicken-pox*, or *varicella*, occurring in Chelsea.

† Including "Fever," Typhus Fever, Continued Fever, and "Bilious" Fever.

‡ Including 670 cases of Cancer, 188 Cancer of Stomach, 61 Cancer of Bowels, 77 Cancer of Liver, 93 Cancer of Uterus, and 15 of Epithelioma.

TABLE IX. — Continued.

CAUSES OF DEATH.	STATE.	Barnstable.	Berkshire.	Bristol.	Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
II. — 2. *Tubercular.*															
Totals,	7,329	103	174	579	14	982	96	356	145	1,222	13	349	274	2,301	721
1. Scrofula,	135	3	2	3	–	15	2	5	3	22	–	8	8	44	20
2. Tabes Mesenterica,	864	6	12	107	1	129	–	26	8	139	2	44	21	330	39
3. Phthisis (Consumption of Lungs),	5,897	92	156	440	11	784	91	305	123	1,006	11	281	233	1,734	630
4. Hydrocephalus (Tub. Men.),	433	2	4	29	2	54	3	20	11	55	–	16	12	193	32
III. — 1. *Nervous System.*															
Totals,	4,848	101	188	481	16	691	66	310	135	887	15	230	206	925	597
1. Cephalitis,	1,161	14	37	117	2	173	11	81	20	256	4	47	26	262	111
2. Apoplexy,	973	12	46	88	5	124	13	73	27	156	2	53	60	228	86
3. Paralysis,	1,173	53	46	93	7	191	25	61	45	209	8	52	59	173	151
4. Insanity,	151	2	5	23	1	17	1	3	7	10	–	3	4	30	45
5. Chorea,	12	–	2	–	–	2	–	–	1	1	–	–	–	3	3
6. Epilepsy,	113	1	3	9	–	17	2	5	7	15	–	3	3	25	23
7. Tetanus,	20	–	3	3	–	3	1	2	–	3	–	–	1	3	1
8. Convulsions,	794	5	35	117	–	115	5	61	15	135	–	47	15	124	120
9. *Brain Diseases, etc.,*	451	14	11	31	1	49	8	24	13	102	1	25	38	77	57
III. — 2. *Organs of Circulation.*															
Totals,	2,628	53	103	207	6	397	41	132	74	475	3	130	105	638	264
1. Pericarditis,	126	3	6	8	–	17	2	6	4	21	–	8	4	37	10
2. Aneurism,	33	1	1	6	–	2	1	2	–	2	–	4	–	14	–
3. *Heart Diseases, etc.,*	2,469	49	96	193	6	378	38	124	70	452	3	118	101	587	254

III.—3. *Respiratory Organs.*															
Totals,	4,220	29	148	307	6	458	66	233	92	743	7	187	122	1,322	500
1. Epistaxis,	2	–	–	1	–	–	–	–	–	–	–	–	–	1	–
2. Laryngitis,	60	–	2	4	–	9		4	–	7	–	1	1	25	7
3. Bronchitis,	1,020	3	27	91	–	72	6	44	21	181	4	24	21	438	88
4. Pleurisy,	100	1	1	7	–	6	–	4	2	17	–	5	5	39	13
5. Pneumonia,	2,836	24	112	192	6	346	55	175	65	501	3	143	87	764	363
6. Asthma,	77	–	4	6	–	8	4	3	1	16	–	4	–	19	12
7. *Lung Diseases, etc.,*	125	1	2	6	–	17	1	3	3	21	–	10	8	36	17
III.—4. *Digestive Organs.*															
Totals,	2,046	29	61	198	1	223	32	144	35	360	1	88	76	545	253
1. Gastritis,	256	7	7	15	–	25	4	18	7	51	–	5	12	71	34
2. Enteritis,	587	6	13	85	1	44	7	58	9	96	–	27	13	152	76
3. Peritonitis,	320	2	12	24	–	41	4	20	8	63	–	6	12	86	42
4. Ascites,	22	–	–	1	–	4	–	1	–	2	–	–	2	8	4
5. Ulceration of Intestines,	25	2	2	–	–	5	–	–	–	7	–	–	1	3	5
6. Hernia,	70	1	3	8	–	10	2	1	2	5	–	–	4	22	12
7. Ileus,	89	2	2	6	–	11	2	3	–	17	–	7	4	25	10
8. Intussusception,	14	–	1	1	–	1	–	1	–	–	–	1	2	4	3
9. Stricture of Intestines,	12	–	1	2	–	3	–	–	–	–	–	–	–	3	3
10. Fistula,	7	–	–	1	–	1	–	–	–	–	–	2	–	2	1
11. *Stomach Diseases, etc.,*	235	3	6	17	–	28	9	9	3	44	–	13	7	67	29
12. *Pancreas Disease,*	4	–	–	–	–	1	–	1	–	–	–	–	–	1	1
13. Hepatitis,	100	–	2	10	–	16	–	12	2	19	1	6	3	22	7
14. Jaundice,	38	2	–	6	–	4	1	1	1	7	–	3	1	5	7
15. *Liver Diseases, etc.,*	259	4	12	22	–	29	1	18	2	46	–	17	15	74	19
16. *Spleen Disease,*	8	–	–	–	–	–	2	1	1	3	–	1	–	–	–

TABLE IX. — Continued.

CAUSES OF DEATH.	STATE.	Barnstable.	Berkshire.	Bristol.	Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
III. — 5. *Urinary Organs.*															
Totals,	1,452	26	36	127	2	164	32	60	33	265	2	60	59	419	167
1. Nephritis,	252	3	2	20	–	19	4	4	1	53	–	10	3	121	12
2. Ischuria,	7	–	–	–	–	1	–	1	1	–	–	–	–	3	1
3. Nephria (Bright's Disease),	680	10	17	62	1	82	12	27	15	134	1	27	33	171	88
4. Diabetes,	136	4	2	13	–	18	4	4	5	19	–	5	8	32	22
5. Calculus (Gravel, etc.)	15	–	1	1	–	–	–	–	–	–	–	1	–	11	1
6. Cystitis,	133	2	6	14	–	10	2	7	7	25	1	7	5	28	19
7. *Kidney Diseases, etc.,*	229	7	8	17	1	34	10	17	4	34	–	10	10	53	24
III. — 6. *Generative Organs.*															
Totals,	63	2	3	4	–	8	–	2	1	6	–	5	2	22	8
1. Ovarian Dropsy,	29	1	2	2	–	4	–	1	1	3	–	2	1	10	2
2. *Uterus Diseases, etc.,*	34	1	1	2	–	4	–	1	–	3	–	3	1	12	6
III. — 7. *Organs of Locomotion.*															
Totals,	122	–	–	9	1	15	2	7	6	20	–	5	3	40	14
1. Arthritis,	9	–	–	2	–	–	–	1	–	2	–	–	–	4	–
2. *Joint Diseases, etc.,**	113	–	–	7	1	15	2	6	6	18	–	5	3	36	14
III. — 8. *Integumentary System.*															
Totals,	81	3	4	3	–	5	1	8	–	14	–	1	7	28	7
1. Phlegmon,	58	1	3	1	–	5	–	5		12	–	1	6	22	2
2. Ulcer,	10	1	–	–	–	–	–	2	–	2	–	–	–	5	–
3. *Skin Diseases, etc.,*	13	1	1	2	–	–	1	1	–	–	–	–	1	1	5

IV.—1. *Dev. Diseases of Children.* Totals,	2,865	31	57	237	2	325	40	130	38	527	9	111	83	970	305
1. Still-born,	1,796	20	31	205	2	200	24	80	15	331	9	64	55	660	160
2. Infantile, Premature, etc.,†	769	9	19	20	–	99	12	40	18	160	–	34	18	232	108
3. Cyanosis,	104	–	2	2	–	11	1	3	–	14	–	7	–	58	6
4. Spina Bifida,	20	–	3	–	–	1	–	1	1	2	–	–	1	8	3
5. Other Malformations,	59	–	2	4	–	7	1	3	2	8	–	4	3	17	8
6. Teething,	117	2	–	6	–	7	2	3	2	12	–	2	6	55	20
IV.—2. *Dev. Diseases of Adults.* Totals,	158	1	9	7	2	13	8	10	4	16	1	8	6	57	16
1. Paramenia,	5	–	–	–	–	1	–	–	–	1	1	1	–	1	–
2. Childbirth,‡	153	1	9	7	2	12	8	10	4	15	–	7	6	56	16
IV.—3. *Dev. Diseases of Old People.*															
1. Old Age,	1,905	55	80	149	11	313	48	105	51	315	11	116	116	279	256
IV.—4. *Dev. Diseases of Nutrition.*															
1. Atrophy and Debility,	918	8	33	150	3	126	24	76	16	154	2	31	19	120	156
V.—1. *Accident or Negligence.* Totals,	1,372	26	66	78	6	278	30	84	29	188	8	40	31	363	145
1. Fractures and Contusions,§	326	6	13	14	–	24	11	22	6	56	–	20	9	111	34
2. Wounds,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
3. Burns and Scalds,	107	2	7	9	1	7	1	5	4	11	–	–	4	45	11
4. Poison,	52	2	3	5	1	8	3	2	2	10	1	2	1	8	4
5. Drowning (and Lost at Sea),	372	5	12	22	2	159	3	29	8	38	–	5	9	46	34
6. Suffocation (and Strangulation),	91	4	4	5	–	12	1	8	3	15	–	2	3	19	15
7. Otherwise,‖	54	1	5	4	–	3	3	2	1	8	7	1	–	12	6
8. Casualty,¶	370	6	22	19	2	65	8	16	5	50	–	10	5	121	41

* Including 76 Disease of Spine and 20 Hip Disease. † See note on p. xcix. ‡ Not including 91 cases of Metria (Puerperal Fever).
§ Including 210 from Railroad Accidents.
‖ Under "Otherwise" (V.—1. 7) are included Deaths from heat, cold, drinking cold water, lightning, surgical operation, and exposure.
¶ Manner not specified; returned, as "Casualty."

TABLE IX. — Concluded.

CAUSES OF DEATH.	STATE.	Barnstable.	Berkshire.	Bristol.	Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
V. — 2. *Battle.*	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
V. — 3. *Homicide.*	20	–	–	1	–	2	1	–	–	1	–	–	–	13	2
V. — 4. *Suicide.**	149	4	3	10	–	20	5	4	10	16	–	11	6	46	14
V. — 5. *Execution.*	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Sudden, cause unknown, . . .	5	–	–	–	–	–	–	1	–	–	–	1	–	1	2
Causes not specified,†	447	21	31	31	1	77	13	28	7	82	4	19	22	51	60

* Totals: manner not stated.

† Comprising 108 deaths from "Hemorrhage," 66 from "Tumor," 16 from "Inflammation," and 257 deaths either returned as "Unknown," or of which no cause was stated in the Returns.

NOTE. — When a person is "found drowned," the case is classed under "accident or negligence." (V. — 1. 4.) Cases of death from cold, heat, drinking cold water, lightning, surgical operations, and exposure, are classed under "accident or negligence." (V. — 1. 6.) As "stricture of the urethra" is almost invariably the result of gonorrhœa, it is classed as (I. — 2. 2). — [DR. FARR.]

NOTE.

Previously to the adoption, in the Registration Report of 1855, of the present NOSOLOGICAL ARRANGEMENT of Tables IX. and X., the term "Infantile" in those tables included under a single designation not only all deaths returned under the several heads "Infantile," "Premature," or "Premature Births," but also all ascribed to "Debility" or "Unknown" causes, if under two years of age.

This plan was continued until the Registration Report of 1868, in which, to secure greater accuracy, the method now employed was adopted, by which Deaths returned under the head of "Premature," "Premature Births," or "Infantile," are stated *separately* in Table VIII., and *combined* in Tables IX. and X. Deaths of children under two years, from "Debility" or "Unknown" cause, are no longer classed as "Infantile."

See Registration Report of 1868, p. cv, for a fuller explanation.

Table X. — CAUSES OF DEATH. — Comparative Mortality.

*Exhibiting the Number of Deaths from Specified Causes (Nosologically Arranged *) during each of the Five Years 1882–1883–1884–1885–1886, with the Number of Deaths, annually, to 100,000 of the Population; also the Number and Percentage of Deaths during the Five Years 1882–86, and during the entire Registration Period of Forty-five Years and Eight Months, ending Dec. 31, 1886.*

[Still-births included.]

Deaths.							Causes of Death.	Deaths to 100,000 Population.†					Percentage of All Deaths.	
1882.	1883.	1884.	1885.	1886.	Five Yrs. 1882-86.	Forty-five Yrs. and Eight Mos. end'g Dec. 31, 1886.		1882.	1883.	1884.	1885.	1886.	Five Yrs. 1882-86.	Forty-five Yrs. and Eight Mos. end'g Dec. 31, 1886.
38,270	39,337	38,618	39,683	39,040	194,948	1,163,571	**All Causes,**	2,146·26	2,206·12	2,165·78	2,043·26	2,040·15	–	–
37,680	38,657	38,083	39,183	38,588	192,191	1,125,527	**Specified Causes,‡**	2,113·18	2,167·98	2,135·79	2,017·51	1,986·88	100·00	100·00
							(CLASSES.)							
7,875	7,634	7,678	7,135	6,822	37,144	292,325	I. — Zymotic Diseases,	441·65	428·13	430·60	367·38	351·26	19·33	25·97
8,698	8,810	8,681	8,922	8,919	44,030	289,409	II. — Constitutional Dis.,	487·80	494·09	486·85	459·39	459·24	22·91	25·71
14,013	14,867	14,456	16,074	15,460	74,870	322,076	III. — Local Diseases,	785·88	833·78	810·73	827·64	796·03	38·96	28·62
5,530	5,666	5,638	5,599	5,846	28,279	176,723	IV. — Developmental Dis.,	310·14	317·76	316·19	288·29	301·01	14·71	15·70
1,564	1,680	1,630	1,453	1,541	7 868	44,994	V. — Violent Deaths,	87·71	94·22	91·42	74·81	79·34	4·09	4·00
							(ORDERS.)							
7,558	7,312	7,338	6,817	6,472	35,497	284,081	I. — 1. *Miasmatic Diseases,*	423·87	410·07	411·53	351·01	333·24	18·47	25·24
154	172	187	168	197	878	2,401	2. *Enthetic Diseases,*	8·64	9·65	10·49	8·65	10·14	·46	·21
155	140	143	141	138	717	4,840	3. *Dietic Diseases,*	8·69	7·85	8·02	7·26	7·11	·37	·43
8	10	10	9	15	52	1,003	4. *Parasitic Diseases,*	·45	·56	·56	·46	·77	·03	·09
1,545	1,573	1,560	1,599	1,590	7,867	48,242	II. — 1. *Diathetic Diseases,*	86·64	88·22	87·49	82·33	81·87	4·09	4·29
7,153	7,237	7,121	7,323	7,329	36,163	241,167	2. *Tubercular Diseases,*	401·16	405·87	399·36	377·06	377·37	18·82	21·42

							Diseases of—							
4,286	4,516	4,594	4,815	4,848	23,059	109,147	III.—1. *Nervous System,* .	240·37	253·27	257·64	247·92	249·62	12·00	9·70
2,271	2,421	2,380	2,518	2,628	12,218	45,242	2. *Organs of Circulation,*	127·36	135·77	133·47	129·65	135·32	6·36	4·02
4,199	4,379	3,943	4,982	4,220	21,723	95,404	3. *Respiratory Organs,*	235·49	245·59	221·13	256·52	217·29	11·30	8·48
1,819	1,969	1,989	2,068	2,046	9,891	45,068	4. *Digestive Organs,* .	102·01	110·43	111·55	106·48	105·35	5·15	4·00
1,147	1,209	1,265	1,367	1,452	6,440	18,446	5. *Urinary Organs,* .	64·33	67·80	70·95	70·39	74·76	3·35	1·64
73	81	57	83	63	357	1,540	6. *Generative Organs,* .	4·09	4·54	3·20	4·27	3·24	·18	·14
147	174	128	116	122	687	3,829	7. *Organs of Locomotion,*	8·25	9·76	7·18	5·97	6·28	·36	·34
71	118	100	125	81	495	3,400	8. *Integument'ry Syst'm,*	3·98	6·62	5·61	6·44	4 17	·26	·30
							Dev. Diseases of—							
2,558	2,600	2,668	2,631	2,865	13,322	95,161	IV.—1. *Children,* . . .	143·46	145·81	149·63	135·47	147·52	6·93	8·45
215	219	179	208	158	979	8,515	2. *Adults,* . . .	12·06	12·28	10·04	10·71	8·13	·51	·76
2,024	1,968	1,957	2,007	1,905	9,861	58,423	3. *Old People,* . .	113·51	110·38	109·75	103·34	98·09	5·13	5·19
733	879	834	753	918	4,117	14,624	4. *Dis. of Nutrition,* .	41·11	49·29	46·77	38·77	47·27	2·14	1·30
1,381	1,498	1,428	1,256	1,372	6,935	38,625	V.—1. *Accid't or Negligence,*	77·45	84·01	80·09	64·67	70·64	3·61	3·43
–	–	–	–	–	–	1,246	2. *Battle,* . . .	–	–	–	–	–	–	·12
21	15	18	21	20	95	722	3. *Homicide,* . . .	1·18	·84	1·01	1·08	1·03	·05	·06
162	167	184	176	149	838	4,383	4. *Suicide,* . . .	9·08	9·37	10·32	9·06	7·67	·43	·39
–	–	–	–	–	–	18	5. *Execution,* . .	–	–	–	–	–	–	–
5	7	11	3	5	31	803	*Sudden (cause unascertained),*	·28	·39	·61	·16	–	–	–
585	673	524	497	447	2,726	37,241	*Causes not specified,* . .	32·81	37·75	29·38	25·59	–	–	–

* For explanation of the classification adopted, see "Statistical Nosology," in Appendix.

† Owing to the undetermined increase of Population, these computations are strictly accurate only in census years.

‡ Including Still-born. See notes to Table IX.

TABLE X. — Continued.

DEATHS.							CAUSES OF DEATH.	DEATHS TO 100,000 POPULATION.					PERCENTAGE OF ALL DEATHS.	
1882.	1883.	1884.	1885.	1886.	Five Yrs. 1882-86.	Forty-five Yrs. and Eight Mos. end'g Dec. 31, 1886.		1882.	1883.	1884.	1885.	1886.	Five Yrs. 1882-86.	Forty-five Yrs. and Eight Mos. end'g Dec. 31, 1886.
							I. — 1. *Miasmatic.*							
45	5	3	19	1	73	5,572	1. Small-pox, ...	2·52	·28	·22	·98	·05	·04	·50
68	321	75	313	130	907	8,290	2. Measles, ...	3·81	18·00	4·20	16·12	6·69	·47	·74
318	575	627	587	331	2,438	37,666	3. Scarlatina, ...	17·84	32·25	35·16	30·23	17·04	1.27	3·35
1,280	1,091	1,084	1,003	1,053	5,511	26,879	4. Diphtheria, ...	71·79	61·19	60·79	51·64	54·22	2·87	2 39
166	169	161	140	103	739	2,626	5. Cerebro Sp Meningitis, .	9·31	9·48	9·03	7·21	5 30	·38	·24
21	36	15	26	14	112	904	6. Quinsy, ...	1·18	2·02	·84	1·34	·72	·06	·08
491	530	562	520	505	2,608	21,367	7. Croup, ...	27·54	29·72	31·52	26·77	26·0	1·37	1·90
265	137	410	184	271	1,267	11,146	8. Whooping Cough, . .	14·86	7·68	22·99	9·47	13·96	·66	1·00
1,079	860	875	768	800	4,382	45,871	9. Typhoid Fever,* . .	60·51	48·23	49·07	39·54	41·19	2·28	4·08
252	261	191	212	175	1,091	7,596	10. Erysipelas, . . .	14·13	14·64	10·71	10 92	9 01	·57	·68
126	127	111	99	91	554	2,504	11. Metria (Puerp. Fever), .	7·07	7·12	6·22	5·10	4·69	·29	·22
15	10	12	16	14	67	259	12. Carbuncle, ...	·84	·56	·67	·82	·72	·03	·03
22	23	8	20	14	87	1,789	13. Influenza, ...	1·24	1·29	·45	1·03	·72	·04	·16
398	336	254	253	243	1,484	32,213	14. Dysentery, ...	22·32	18·84	14·24	13·03	12·51	·77	2·87
488	516	522	450	501	2,477	13,932	15. Diarrhœa, ...	27·36	28·94	29·27	23·17	15·80	1·29	1·24
2,159	1,941	2,081	1,852	1,931	9,964	53,263	16. Cholera Infantum, . .	121·08	108·86	116·70	95·36	99·43	5·18	4·74
136	84	108	86	77	491	5,478	17. Cholera, ...	7·63	4·71	6·06	4·43	3·96	·26	·49
25	48	11	27	18	129	428	18. Ague, ...	1·40	2·69	·61	1·39	·93	·07	·04
17	27	20	29	14	107	500	19. Remittent Fever, . .	·95	1·51	1·12	1·49	·72	.05	·05
187	215	208	213	186	1,009	4,898	20. Rheumatism, . . .	10·49	12·06	11·66	10·97	9·58	·52	·44

							I.—2. *Enthetic.*							
61	57	62	38	51	269	1,282	1. Syphilis, ...	3·42	3·20	3·48	1·96	2·63	·14	·115
2	9	4	2	3	20	78	2. Stricture of Urethra, .	·11	·50	·23	·10	·15	·015	·007
–	–	–	–	–	–	72	3. Hydrophobia, . . .	–	–	–	–	–	–	·006
–	–	–	1	1	2	17	4. Glanders, ...	–	–	–	·05	·05	–	–
–	3	2	1	1	7	94	5. Malignant Pustule, . .	–	·17	·11	·05	·05	.005	·008
91	103	119	126	141	580	858	6. Septicæmia, . . .	5·10	5·78	6·67	6·49	7·26	·30	·074
							I.—3. *Dietic.*							
4	–	–	–	–	4	221	1. Privation, . . .	·22	–	–	–	–	–	·02
25	27	18	19	30	119	553	2. Purpura and Scurvy, .	1·40	1·51	1·01	·98	1·55	·06	·05
35	32	26	32	11	136	1,179	3. Del. Trem., } Alcoholism,	1·96	1·80	1·46	1·65	·57	·07	·10
91	81	99	90	97	458	2,887	4. Intemp'ce, } Alcoholism,	5·10	4·54	5·55	4·63	4·99	·24	·26
							I.—4. *Parasitic.*							
6	7	7	6	9	35	433	1. Thrush, ...	·34	·39	·39	·31	·46	·02	·04
2	3	3	3	6	17	570	2. Worms, ...	·11	·17	·17	·15	·31	·01	·05
							II.—1. *Diathetic.*							
–	1	7	1	3	12	98	1. Gout, ...	–	·05	·39	·05	·15	·01	·01
313	296	234	244	219	1,306	18,086	2. Dropsy, ...	17·55	16·60	13·13	12·56	11·28	·68	1·61
155	147	150	168	157	777	3,015	3. Anæmia, ...	8·69	8·24	8·41	8·65	8·08	·404	·27
987	1,026	1,060	1,087	1,104	5,264	20,398	4. Cancer,†	55·35	57·55	59·45	55 97	56·85	2·74	1·81
15	18	23	14	19	89	4,430	5. Canker (Noma), . .	·84	1.01	1·29	·72	·98	·046	·39
75	85	86	85	88	419	2,215	6. Mortification, . . .	4·21	4·77	4·82	4·38	4·53	·22	·20
							II.—2. *Tubercular.*							
96	105	97	104	135	537	4,737	1. Scrofula, ...	5·38	5·89	5·44	5·35	6·95	·28	·42
715	735	786	809	864	3,909	15,184	2. Tabes Mesenterica, . .	40·10	41·22	44·08	41·66	44·49	2·04	1·35
5,865	5,931	5,798	5,955	5,897	29,446	203,285	3. Phthisis (Con. of Lungs),	328·92	332·62	325·16	306·62	303·63	15·32	18·06
477	466	440	455	433	2,271	17,961	4. Hydrocephalus (T. Men.)	26·75	26·14	24·68	23·43	22·30	1·18	1·59

* Including "Fever," "Typhus Fever," "Continued Fever," and "Bilious Fever." † Including Cancer of Stomach, Liver, Uterus, etc. See p. lxxiv.

TABLE X. — Continued.

DEATHS.							CAUSES OF DEATH.	DEATHS TO 100,000 POPULATION.					PERCENTAGE OF ALL DEATHS.	
1882.	1883.	1884.	1885.	1886.	Five Yrs. 1882-86.	Forty-five Yrs. and Eight Mos. end'g Dec. 31, 1886.		1882.	1883.	1884.	1885.	1886.	Five Yrs. 1882-86.	Forty-five Yrs. and Eight Mos. end'g Dec. 31, 1886.
							III. — 1. *Nervous System.*							
1,024	1,065	1,111	1,165	1,161	5,526	25,016	1. Cephalitis, ...	57·43	59·72	62·31	59·99	59·78	2·88	2·22
706	784	857	1,003	973	4,323	15,773	2. Apoplexy, ...	39·60	43·97	48·06	51·64	50·10	2.25	1·40
1,047	1,056	1,119	1,132	1,173	5,527	24,681	3. Paralysis, ...	58·72	59·22	62·77	58·27	60·40	2·88	2·20
153	183	166	188	151	841	3,591	4. Insanity, ...	8·58	10·27	9·31	9·68	7·77	·44	·32
3	6	4	11	12	36	135	5. Chorea, ...	·17	·33	·22	·57	·62	·02	·01
130	134	115	113	113	605	5,551	6. Epilepsy, ...	7·29	7·52	6·45	5·82	5·82	·31	·49
58	34	22	17	20	151	678	7. Tetanus, ...	3·25	1·91	1·23	·88	1·03	·08	·06
676	745	744	712	794	3,671	20,589	8 Convulsions, ...	37·91	41·78	41·72	36·66	40·88	1·91	1·83
489	509	456	474	451	2,379	13,133	9. *Brain Diseases, etc.*, . .	27·42	28·55	25·57	24·41	23·22	1·23	1.17
							III. — 2. *Organs of Circulation.*							
102	116	109	102	126	555	1,412	1. Pericarditis, ...	5·72	6·50	6·11	5·25	6·49	·29	·13
33	31	23	35	33	155	466	2. Aneurism, ...	1·85	1·74	1·29	1·80	1·70	·08	·04
2,136	2,274	2,248	2,381	2,469	11,508	43,364	3. *Heart Diseases, etc.*, . .	119·79	127·53	126·07	122·60	127·13	5·99	3·85
							III. — 3. *Respiratory Organs.*							
5	9	3	6	2	25	56	1. Epistaxis, ...	·28	·51	·17	·31	·10	·01	·005
44	68	57	64	60	293	826	2. Laryngitis, ...	2·47	3·82	3·20	3·29	3·09	·15	·07
867	934	949	1,131	1,020	4,901	13,045	3. Bronchitis, ...	48·62	52·38	53·22	58·23	52·51	2.57	1·16
116	104	69	138	100	527	4,395	4. Pleurisy, ...	6·51	5·83	3·87	7·11	5·15	·27	·39
2,932	3,045	2,646	3,468	2,836	14,927	71,831	5. Pneumonia, ...	164·43	170·77	148·39	178·57	146·03	7·77	6.39
143	125	109	71	77	525	2,541	6. Asthma, ...	8·02	7·01	6·11	3·66	3·97	·27	·225
92	94	110	104	125	525	2,710	7. *Lung Diseases, etc.*, . .	5·16	5·27	6·17	5·35	6·44	·27	·24

							III.—4. *Digestive Organs.*							
200	247	275	247	256	1,225	4,092	1. Gastritis, ...	11·22	13·85	15·42	12·72	13·18	·64	·36
528	523	549	608	587	2,795	13,188	2. Enteritis, ...	29·61	29·33	30·79	31·30	30·22	1·45	1·17
307	339	307	350	320	1,623	4,278	3. Peritonitis, . . .	17·22	19·02	17·22	18·02	16·47	·84	·38
24	20	18	29	22	113	487	4. Ascites, ...	1·35	1·12	1·01	1·49	1·14	·06	·04
26	21	29	25	25	126	590	5. Ulceration of Intestines, .	1·46	1·17	1·63	1·29	1·29	·07	·05
53	65	51	64	70	303	1,385	6. Hernia, ...	2·97	3·65	2·86	3·29	3·60	·16	·12
90	79	80	89	89	427	2,773	7. Ileus, ...	5·05	4·43	4·49	4·58	4·58	·22	·25
12	20	16	12	14	74	308	8. Intussusception, . .	·67	1·12	·90	·62	·72	·04	·03
11	13	17	17	12	70	211	9. Stricture of Intestines, .	·62	·73	·95	·88	·62	·04	·02
5	7	8	6	7	33	123	10. Fistula, ...	·28	·40	·45	·31	·36	·02	·01
213	238	235	233	235	1,154	7,245	11. *Stomach Diseases, etc.*, .	11·94	13·35	13·18	12·00	12·10	·60	·65
7	4	4	5	4	24	35	12. *Pancreas Disease*, . .	·39	·22	·22	·26	·21	·01	·003
93	89	85	93	100	460	1,724	13. Hepatitis, . . .	5·22	4·99	4·77	4·79	5·15	·24	·15
35	52	48	41	38	214	1,624	14. Jaundice, . . .	1·96	2·92	2·69	2·11	1·96	·11	·14
213	248	265	246	259	1,231	6,926	15. *Liver Diseases, etc.*, . .	11·94	13·91	14·86	12·67	13·34	·64	·62
2	4	2	3	8	19	79	16. *Spleen Disease*, . .	·11	·22	·11	·15	·41	·01	·007
							III.—5. *Urinary Organs.*							
154	188	199	237	252	1,030	1,916	1. Nephritis, . . .	8·64	10·54	11·16	12·21	12·98	·54	·17
13	2	11	9	7	42	202	2. Ischuria, ...	·73	·11	·62	·46	·36	·02	·02
571	582	619	647	680	3,099	7,414	3. Nephria (Bright's Dis.), .	32·02	32·64	34·72	33·32	35·01	1·61	·66
110	101	99	116	136	562	2,140	4. Diabetes, ...	6·17	5·67	5·55	5·97	7·00	·29	·19
20	15	19	9	15	78	848	5. Calculus (Gravel, etc.), .	1·12	·84	1·07	·46	·77	·04	·08
104	104	104	105	133	550	1,356	6. Cystitis, ...	5·83	5·83	5·83	5·41	6·85	·29	·12
175	217	214	244	229	1,079	4,570	7. *Kidney Diseases, etc.*, .	9·82	12·17	12·00	12·56	11·79	·56	·40
							III.—6. *Generative Organs.*							
32	44	24	51	29	180	732	1. Ovarian Dropsy, . .	1·79	2·47	1·35	1·65	1·49	·09	·07
41	37	33	32	34	177	808	2. *Uterus Diseases, etc.*, .	2·30	2·07	1·85	2·62	1·75	·09	·07

TABLE X. — Concluded.

DEATHS.							CAUSES OF DEATH.	DEATHS TO 100,000 POPULATION.					PERCENTAGE OF ALL DEATHS.	
1882.	1883.	1884.	1885.	1886.	Five Yrs. 1882-86.	Forty-five yrs and Eight Mos. end'g Dec. 31, 1886.		1882.	1883.	1884.	1885.	1886.	Five Yrs. 1882-86.	Forty-five yrs. and Eight Mos. end'g Dec. 31, 1886.
							III. — 7. *Organs of Locomotion.*							
6	2	4	7	9	28	217	1. Arthritis, ...	·34	·11	·22	·36	·46	·02	·02
141	172	124	109	113	659	3,612	2. Joint Diseases,* . .	7·91	9·65	6·96	5·61	5·82	.34	·32
							III. — 8. *Integumentary Syst'm.*							
50	70	70	83	58	331	1,960	1. Phlegmon, . . .	2·80	3·93	3·92	4·27	2·99	·17	·18
8	25	11	16	10	70	495	2. Ulcer, ...	·45	1·40	·62	·82	·52	·04	·04
13	23	19	26	13	94	945	3. *Skin Diseases, etc.*, . .	·73	1·29	1·07	1·35	·66	·05	·08
							IV. — 1. *Dev. Dis. of Children.*							
1,485	1,589	1,628	1,589	1,796	8,087	41,039	1. Still-born, ...	83·28	89 11	91·30	81·82	92·48	4·21	3·65
743	699	724	697	769	3,632	40,588	2. Infantile, Premature, etc.,†	41·67	39·20	40.61	35·89	39·59	1·89	3·61
79	88	86	119	104	476	1,329	3. Cyanosis, ...	4·43	4 94	4·82	6·13	5·36	·25	·12
22	23	22	28	20	115	359	4. Spina Bifida, . . .	1·23	1·29	1·23	1·44	1·03	·06	·03
57	74	66	69	59	325	1,163	5. Other Malformations, .	3·20	4·15	3·70	3·55	3·04	·17	·10
172	127	142	129	117	687	10,683	6. Teething, ...	9·65	7·12	7·97	6·64	6·02	·35	·94
							IV. — 2. *Dev. Dis. of Adults.*							
4	6	6	2	5	23	133	1. Paramenia, ...	·23	·34	·34	·10	·25	·01	·01
211	213	173	206	153	956	8,382	2. Childbirth,‡	11·83	11·94	9·70	10·61	7·88	·50	·75
							IV. — 3. *Dev. Diseases of Old People.*							
2,024	1,968	1,957	2,007	1,905	9,861	58,423	1. Old Age, . . .	113·51	110·38	109·75	103·34	98·09	5·13	5.19

							IV. — 4. *Dev. Dis. of Nutrition.*							
733	879	834	753	918	4,117	14,624	1. Atrophy and Debility, .	41·11	49·29	46·77	38·77	47·27	2·14	1·30
							V.—1. *Accid't or Negligence.*							
301	289	295	283	326	1,494		1. Fractures and Contus'ns,§	16·88	16·21	16·55	14·57	16·79	·78	
–	–	–	–	–	–		2. Wounds, ...	–	–	–	–	–	–	
107	106	112	110	107	542		3. Burns and Scalds, . .	5·99	5·95	6·28	5·67	5·51	·28	
52	41	41	49	52	235		4. Poison, ...	2·92	2·30	2·30	2 52	2·67	·12	
355	448	426	295	372	1,896	38625	5. Drown'g (and Lost at Sea)	19·91	25·12	23·89	15·19	19·15	·99	3·43
64	90	112	90	91	447		6. Suffocat'n (and Strang'n)	3·59	5·04	6·28	4·63	4·69	·23	
74	81	51	52	54	312		7. Otherwise, ...	4·15	4·54	2.86	2.68	2·78	·16	
428	443	391	377	370	2,009		8. Casualty,‖ . . .	24·00	24·84	21·93	19·41	19·05	1·05	
–	–	–	–	–	–	–	V. — 2. *Battle*, . . .	–	–	–	–	–	–	·12
21	15	18	21	20	95	722	V. — 3. *Homicide*, . .	1·18	·84	1·01	1·08	1·03	·05	·06
162	167	184	176	149	838	4,383	V. — 4. *Suicide*,¶ . .	9·08	9·37	10·32	9·06	7·67	·43	·39
–	–	–	–	–	–	18	V. — 5. *Execution*, . .	–	–	–	–	–	–	–
5	7	11	3	5	31	803	Sudden, cause unknown, .	·28	·39	·61	·16	·26	–	–
585	673	524	497	447	2,726	37,241	Causes not specified,** . .	32·81	37·75	29·38	25·59	23·02	–	–

* Including Disease of Spine, and Hip Disease. † See Note on p. xcix. ‡ Not including Metria (Puerperal Fever).
§ Including Railroad Accidents. ‖ In preceding reports, until 1877, classed as V. — 6 ¶ Totals: *manner* not stated.
** Including deaths from "Hemorrhage," "Tumor," and "Inflammation."

TABLE XI. — *Causes of Death registered in Massachusetts*

Class.	CAUSES OF DEATH.	1857.	1858.	1859.	1860.	1861.	1862.	1863.	1864.	1865.	1866.	1867.	1868.	1869.
	ALL CAUSES	22,019	21,523	21,715	24,130	25,102	23,948	28,654	29,579	27,011	24,683	23,779	26,653	27,148
	SPECIFIED CAUSES . .	21,521	21,069	21,266	23,563	24,393	23,249	27,931	28,850	26,340	24,105	23,301	25,189	25,712
	[CLASSES.]													
I.	ZYMOTIC DISEASES . .	6,016	5,400	5,416	6,088	6,765	6,569	9,429	9,505	8,211	5,856	5,505	6,862	6,891
II.	CONSTITUTIONAL . .	6,333	6,480	6,559	6,567	6,573	6,119	6,642	6,652	6,541	6,422	6,129	6,299	6,569
III.	LOCAL	4,397	4,621	4,679	5,629	5,760	5,443	6,543	6,874	6,443	6,474	6,344	7,164	7,184
IV.	DEVELOPMENTAL . .	3,981	3,868	3,794	4,302	4,321	3,926	4,160	4,157	4,215	4,378	4,432	3,865	4,027
V.	VIOLENT DEATHS . .	794	700	827	977	974	1,192	1,157	1,662	930	975	891	999	1,042
	[ORDERS.]													
I.	1. MIASMATIC DISEASES	5,856	5,211	5,245	5,830	6,568	6,372	9,180	9,160	8,051	5,765	5,409	6,691	6,717
	2. ENTHETIC " . .	15	19	26	38	40	35	42	41	43	20	36	48	39
	3. DIETIC " . .	103	125	114	184	133	141	177	274	100	54	47	108	122
	4. PARASITIC " . .	42	45	31	36	24	21	30	30	17	17	13	15	13
II.	1. DIATHETIC " . .	970	1,008	1,062	1,048	1,054	1,023	1,088	1,046	1,077	1,092	1,046	1,142	1,173
	2. TUBERCULAR " . .	5,363	5,472	5,497	5,519	5,519	5,096	5,554	5,606	5,464	5,330	5,083	5,157	5,396
III.	1. DISEASES OF NERVOUS SYSTEM . .	1,722	1,811	1,730	2,039	2,101	2,042	2,241	2,557	2,383	2,334	2,286	2,605	2,576
	2. " ORGANS OF CIRCULATION . . .	601	590	607	730	768	734	840	792	847	876	891	1,020	947
	3. " RESPIRATORY ORGANS . . .	1,289	1,407	1,414	1,689	1,708	1,532	2,181	2,269	1,886	2,024	1,825	2,157	2,231
	4. " DIGESTIVE ORGANS	545	579	644	850	827	807	908	836	855	829	882	887	870
	5. " URINARY ORGANS .	116	119	135	145	169	174	205	197	259	222	276	303	351
	6. " ORGANS OF GENERATION . . .	7	16	15	40	34	39	36	45	40	31	41	46	29
	7. " ORGANS OF LOCOMOTION . .	69	62	77	75	89	69	67	98	99	83	78	83	90
	8. " INTEGUMENTARY SYSTEM . .	48	37	48	61	64	46	65	80	74	75	65	63	90
IV.	DEVELOPMENTAL DIS. OF 1. " CHILDREN . .	2,458	2,456	2,349	2,819	2,849	2,522	2,453	2,454	2,557	2,686	2,771	1,958	2,065
	2. " ADULTS . .	197	182	206	238	217	149	157	169	160	201	196	211	254
	3. " OLD PEOPLE .	1,199	1,132	1,168	1,101	1,107	1,137	1,391	1,421	1,361	1,358	1,341	1,309	1,375
	4. DISEASES OF NUTRITION .	127	98	71	144	148	118	159	113	137	133	124	387	333
V.	1. ACCIDENT OR NEGLIGENCE	670	599	726	845	854	783	822	953	764	890	801	893	924
	2. BATTLE	–	–	–	–	8	298	244	634	61	1	–	–	–
	3. HOMICIDE	27	18	18	19	19	18	24	10	27	11	15	16	25
	4. SUICIDE	97	82	83	113	92	92	67	65	78	73	75	88	92
	5. EXECUTION	–	1	–	–	1	1	–	–	–	–	–	2	1
	SUDDEN DEATHS, CAUSE UNASCERTAINED	16	14	20	19	29	38	32	28	21	18	25	31	23
	CAUSES NOT STATED, OR ILL-DEFINED	482	440	429	548	680	661	691	701	650	560	453	1,433	1,412

for each of the Thirty Years, 1857 to 1886.

1870.	1871.	1872.	1873.	1874.	1875.	1876.	1877.	1878.	1879.	1880.	1881.	1882.	1883.	1884.	1885.	1886.	CAUSES.
28,348	29,333	36,302	35,158	33,356	36,352	34,460	32,596	32,564	33,062	36,589	37,924	38,270	39,337	38,618	39,682	39,040	ALL CAUSES.
26,998	28,043	34,845	33,856	32,218	35,335	33,461	31,686	31,727	32,287	35,839	37,259	37,680	38,657	38,083	39,183	38,588	SPECIFIED "
6,913	6,538	10,787	9,715	8,272	9,735	9,458	8,703	7,666	7,228	8,452	8,240	7,875	7,634	7,678	7,135	6,822	I. ZYMOT.
7,185	7,272	8,042	8,071	7,669	8,160	7,703	7,630	7,688	7,749	8,182	8,693	8,698	8,810	8,681	8,922	8,919	II. CONST.
7,559	8,166	9,622	9,479	9,804	10,818	10,073	9 668	10,549	11,530	13,145	13,660	14,013	14,867	14,456	16,074	15,460	III. LOCAL.
4,206	4,771	5,103	5,125	5,055	5,200	4,802	4,482	4,628	4,396	4,778	5,240	5,530	5,666	5,638	5,599	5,846	IV. DEV. DIS.
1,135	1,296	1,291	1,466	1,418	1,422	1,425	1,203	1,196	1,384	1,282	1,426	1,564	1,680	1,630	1,453	1,541	V. VIOL. D.
																	I.
6,767	6,389	10,586	9,534	8,079	9,548	9,257	8,509	7,441	7,007	8,163	7,921	7,558	7,312	7,338	6,817	6,472	1. MIASMATIC.
47	38	37	49	53	63	78	107	116	126	137	155	154	172	187	168	197	2. ENTHETIC.
90	98	154	120	127	116	104	68	98	82	133	153	155	140	143	141	138	3. DIETIC.
9	13	10	12	13	8	19	19	11	13	19	11	8	10	10	9	15	4. PARASITIC.
																	II.
1,306	1,313	1,149	1,411	1,264	1,286	1,324	1,249	1,366	1,452	1,427	1,502	1,545	1,573	1,560	1,599	1,590	1. DIATHETIC.
5,879	5,959	6,593	6,660	6,405	6,874	6,379	6,381	6,322	6,297	6,755	7,191	7,153	7,237	7,121	7,323	7,329	2. TUBERCUL.
																	III.
2,776	2,855	3,618	3,332	3,201	3,380	3,280	3,242	3,451	3,571	4,081	4,241	4,286	4,516	4,594	4,815	4,848	1. NERV. SYST.
1,004	1,186	1,254	1,299	1,366	1,416	1,441	1,453	1,580	1,722	1,947	2,169	2,271	2,421	2,380	2,518	2,628	2. CIRCUL.
2,185	2,356	2,834	2,698	3,081	3,684	3,151	2,639	3,000	3,639	4,192	4,172	4,199	4,379	3,945	4,982	4,220	3. RESP'Y.
987	1,069	1,182	1,241	1,290	1,397	1,310	1,358	1,398	1,437	1,705	1,727	1,819	1,969	1,989	2,068	2,046	4. DIGESTIVE.
392	470	467	599	609	648	626	701	820	885	931	1,053	1,147	1,209	1,265	1,367	1,452	5. URINARY.
40	40	48	50	58	69	69	70	80	79	82	68	73	81	57	83	63	6. GENERAT.
97	93	114	169	111	120	108	136	132	110	125	110	147	174	128	116	122	7. LOCOMOT.
78	97	105	91	88	104	88	69	88	87	82	120	71	118	100	125	81	8. INTEG.
																	IV.
2,118	2,465	2,594	2,457	2,567	2,511	2,232	2,120	2,203	2,043	2,212	2,422	2,558	2,600	2,668	2,631	2,865	1. CHILDREN.
259	233	271	305	299	302	278	203	219	182	187	232	215	219	179	208	158	2. ADULTS.
1,444	1,554	1,664	1,762	1,549	1,732	1,661	1,586	1,596	1,597	1,693	1,816	2,024	1,968	1,957	2,007	1,905	3. AGED.
385	519	574	691	640	655	631	573	610	574	686	770	733	879	834	753	918	4. NUTRITION.
																	V.
1,015	1,149	1,147	1,321	1,277	1,237	1,280	1,020	1,049	1,205	1,134	1,241	1,381	1,498	1,428	1,256	1,372	1. ACCIDENT.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2. BATTLE.
29	25	27	26	26	23	24	20	20	17	15	20	21	15	18	21	20	3. HOMICIDE.
91	122	117	117	115	159	119	163	126	161	133	165	162	167	184	176	149	4. SUICIDE.
-	-	-	2	-	3	2	-	1	1	-	-	-	-	-	-	-	5. EXECUTION.
26	16	12	16	13	1	12	4	15	18	5	9	5	7	11	3	5	SUDDEN.
1,324	1,274	1,445	1,286	1,125	1,016	987	906	822	757	745	656	585	673	524	497	445	NOT STATED.

TABLE XI. — *Causes of Death*

Class.	CAUSES OF DEATH.	1857.	1858.	1859.	1860.	1861.	1862.	1863.	1864.	1865.	1866.	1867.	1868.	1869.
I.	ORDER 1.													
	1. Small-pox	23	12	255	334	33	40	42	242	221	141	196	20	59
	2. Measles	101	301	110	224	209	369	141	320	136	109	194	287	222
	3. Scarlatina	2,013	1,033	1,006	916	1,137	1,261	1,399	1,503	807	385	828	1,369	1,405
	4. Diphtheria	–	18	32	258	643	663	1,420	1,231	672	399	251	297	296
	5. Cerebro-spinal meningitis*	–	–	–	–	–	–	–	–	–	–	–	–	–
	6. Quinsy	49	51	42	37	70	44	32	43	24	8	13	17	15
	7. Croup	518	497	528	579	461	484	864	768	504	431	356	485	473
	8. Whooping-cough	280	347	357	203	406	254	295	235	363	287	297	247	320
	9. Typhoid Fever	1,010	901	932	937	989	1,135	1,442	1,344	1,694	1,091	965	896	1,205
	10. Erysipelas	137	147	148	178	201	120	174	186	148	142	144	159	176
	11. Metria (Puerperal Fever)	41	41	53	67	67	51	47	42	42	40	40	68	61
	12. Carbuncle	3	2	5	3	14	4	5	3	8	7	9	5	2
	13. Influenza	92	76	50	67	60	16	70	29	52	50	26	29	49
	14. Dysentery	715	752	612	441	532	479	1,156	1,186	1,548	949	658	685	481
	15. Diarrhœa	135	175	151	274	272	340	671	589	464	304	270	293	305
	16. Cholera Infantum	631	720	831	1,078	1,266	900	1,164	1,198	1,154	1,078	966	1,561	1,424
	17. Cholera	38	66	66	99	79	85	121	95	84	192	64	117	95
	18. Ague	9	7	6	6	1	17	24	9	10	12	13	12	5
	19. Remittent Fever	8	9	2	10	16	11	18	39	18	12	17	16	11
	20. Rheumatism	53	56	59	119	112	99	95	98	102	128	102	128	113
	ORDER 2.													
	1. Syphilis	14	12	19	29	37	31	35	37	38	17	31	36	34
	2. Stricture of Urethra	–	3	–	1	–	–	1	1	2	–	1	3	–
	3. Hydrophobia	1	2	3	2	–	–	1	1	–	–	1	–	–
	4. Glanders	–	1	1	–	–	–	–	–	–	–	–	–	1
	5. Malignant Pustule	–	1	3	6	3	4	5	2	3	3	3	9	4
	6. Septicæmia	–	–	–	–	–	–	–	–	–	–	–	–	–
	ORDER 3.													
	1. Privation	1	–	1	5	3	1	2	105	29	3	5	16	22
	2. Purpura and Scurvy	12	13	9	14	8	16	13	27	9	8	7	18	19
	3. Del. Trem. } Alcoholism	27	23	26	59	42	45	61	49	26	14	13	23	27
	4. Intemp'nce } Alcoholism	63	89	78	106	80	79	101	93	36	29	22	51	54
	ORDER 4.													
	1. Thrush	20	29	18	20	14	8	10	4	4	2	1	2	4
	2. Worms	22	16	13	16	10	13	20	26	13	15	12	13	9
II.	ORDER 1.													
	1. Gout	–	1	2	1	4	3	2	3	–	1	1	1	2
	2. Dropsy	512	481	522	470	440	467	533	502	492	462	421	470	458
	3. Anæmia	36	56	49	49	111	64	67	82	68	77	66	70	67
	4. Cancer	242	289	306	335	336	319	324	330	375	416	395	445	492
	5. Noma (Canker)	137	138	144	144	119	129	109	93	100	96	110	113	115
	6. Mortification	43	43	39	49	44	41	53	36	42	40	53	43	39
	ORDER 2.													
	1. Scrofula	105	125	108	163	208	152	152	154	149	110	109	140	115
	2. Tabes Mesenterica	224	259	216	292	327	265	291	273	259	232	179	243	263
	3. Phthisis (Consumption)	4,625	4,574	4,704	4,557	4,522	4,269	4,667	4,733	4,661	4,600	4,362	4,437	4,659
	4. Hydrocephalus (Tuberc. Meningitis)	409	514	469	507	462	410	444	446	395	388	433	337	359
III.	ORDER 1.													
	1. Cephalitis	415	465	419	503	501	485	524	728	669	595	525	577	572
	2. Apoplexy	163	197	207	238	274	251	268	321	263	261	281	311	331
	3. Paralysis	331	369	375	402	417	401	471	473	479	487	469	630	607
	4. Insanity	58	62	59	71	61	66	62	64	75	106	111	91	87
	5. Chorea	2	1	1	5	2	1	5	1	3	4	4	4	1
	6. Epilepsy	138	110	130	180	176	143	161	166	106	113	124	134	130
	7. Tetanus	9	17	12	17	9	17	9	11	11	13	14	14	18
	8. Convulsions	421	438	336	396	398	447	467	453	482	465	477	499	479
	9. *Brain Diseases, &c.*	185	152	191	227	263	231	274	340	295	290	281	345	351
	ORDER 2.													
	1. Pericarditis	10	4	9	20	20	16	13	11	14	20	13	24	19
	2. Aneurism	2	4	3	2	6	7	6	7	7	11	5	12	10
	3. *Heart Diseases, &c.*	589	582	595	708	742	711	821	774	826	845	873	984	918

registered, for Thirty Years — Continued.

1870.	1871.	1872.	1873.	1874.	1875.	1876.	1877.	1878.	1879.	1880.	1881.	1882.	1883.	1884.	1885.	1886.	CAUSES.
																	I. — ORDER 1.
131	295	1,029	668	26	34	32	26	3	8	38	47	45	5	3	19	1	1. Small-pox.
269	131	428	180	161	233	47	135	305	19	236	230	68	321	75	318	130	2. Measles.
683	867	1,377	1,472	1,382	1,684	1,222	467	404	850	574	397	318	575	627	587	331	3. Scarlatina.
242	274	273	310	502	1,200	2,610	2,634	1,934	1,734	1,769	1,706	1,280	1,091	1,084	1,003	1,053	4. Diphtheria.
-	-	-	747	242	170	107	143	78	121	122	157	166	169	161	140	103	5. Cer. Sp. M.
8	11	11	7	19	30	14	12	16	12	15	18	21	36	15	26	14	6. Quinsy.
434	473	480	435	411	680	684	544	583	559	625	677	491	530	562	520	505	7. Croup.
330	243	363	264	449	242	192	369	400	302	230	217	265	137	410	184	271	8. Wh. Cough.
1,333	1,116	1,703	1,406	1,147	1,059	881	814	679	637	882	1,072	1,079	860	875	768	800	9. Typh. Fev.
129	201	212	235	216	257	209	181	168	245	212	253	252	261	191	212	175	10. Erysipelas.
66	49	65	98	101	99	80	55	53	107	96	116	126	127	111	99	91	11. Metria.
4	8	5	8	8	8	6	12	7	12	14	14	15	10	12	16	14	12. Carbuncle.
36	33	34	35	48	58	48	29	22	45	22	15	22	23	8	20	14	13. Influenza.
471	389	564	435	366	437	417	580	602	372	395	360	398	336	254	253	243	14. Dysentery.
457	344	464	353	398	413	335	343	365	370	480	458	488	516	522	450	501	15. Diarrhœa.
1,914	1,718	3,254	2,553	2,322	2,606	2,087	1,927	1,573	1,349	2,118	1,861	2,159	1,941	2,081	1,852	1,931	16. Ch. Infant.
107	96	137	106	95	94	91	60	68	77	116	68	136	84	108	86	77	17. Cholera.
11	7	12	15	6	16	2	3	7	5	21	11	25	48	11	27	18	18. Ague.
6	7	15	12	7	11	7	9	17	17	24	18	17	27	20	29	14	19. Rem. Fev.
136	127	160	195	173	217	186	166	157	166	174	226	187	215	208	213	186	20. Rheumat.
																	ORDER 2.
37	32	27	35	46	43	46	58	71	71	55	64	61	57	62	38	51	1. Syphilis.
3	1	3	9	3	4	3	2	3	3	6	4	2	9	4	2	3	2. Strict.
2	-	-	-	-	-	4	14	15	5	3	3	-	-	-	-	-	3. Hydropho.
-	2	4	2	-	2	3	-	-	-	2	-	-	-	-	1	1	4. Glanders.
5	3	3	3	4	3	3	3	2	2	3	4	-	3	2	1	1	5. Mal. Pust.
-	-	-	-	-	11	19	30	25	45	68	80	91	103	119	126	141	6. Septicæm.
																	ORDER 3.
2	1	1	-	1	6	-	1	1	1	1	6	4	-	-	-	-	1. Privation.
13	9	19	11	19	23	18	15	32	13	20	24	25	27	18	19	30	2. P. & Scur.
27	30	45	30	32	15	15	13	16	20	32	26	35	32	26	32	11	3. Del. Trem.
48	58	89	79	75	72	71	39	49	48	80	97	91	81	99	90	97	4. Intemp.
																	ORDER 4.
1	1	1	2	5	3	9	11	6	7	7	9	6	7	7	6	9	1. Thrush.
8	12	9	10	8	5	10	8	5	6	12	2	2	3	3	3	6	2. Worms.
																	II. — ORDER 1.
4	1	-	1	3	2	3	4	4	1	1	1	-	1	7	1	3	1. Gout.
491	527	618	545	469	474	445	412	370	380	271	292	318	296	234	244	219	2. Dropsy.
77	83	79	79	76	70	86	76	98	110	121	139	155	147	150	168	157	3. Anæmia.
516	551	542	611	585	593	657	646	807	862	928	949	987	1,026	1,060	1,087	1,104	4. Cancer.
172	102	154	137	94	99	72	52	41	25	22	32	15	18	23	14	19	5. Noma.
46	49	56	38	37	48	61	59	46	74	84	90	75	85	86	85	88	6. Mortifica.
																	ORDER 2.
105	149	121	122	108	121	103	99	100	124	118	123	96	105	97	104	135	1. Scrofula.
363	333	470	522	578	568	552	421	458	511	604	692	715	735	786	809	864	2. Tabes Mes.
5,003	5,070	5,556	5,556	5,284	5,738	5.327	5,457	5,334	5,223	5,494	5,886	5,865	5,931	5,798	5,955	5,897	3. Consump.
408	407	446	460	435	447	397	404	430	439	539	490	477	466	440	485	433	4. Hydroceph.
																	III. — ORDER 1.
601	620	1,031	742	709	694	635	597	779	730	920	1,058	1,024	1,065	1,111	1,165	1,161	1. Cephalitis.
394	390	409	431	433	460	507	544	562	663	746	718	706	784	857	1,003	973	2. Apoplexy.
630	714	791	858	775	896	826	873	895	932	933	998	1,047	1,056	1,119	1,132	1,173	3. Paralysis.
103	89	103	88	100	118	146	112	153	118	142	129	153	183	166	188	151	4. Insanity.
1	3	6	7	6	3	4	4	4	9	3	6	3	6	4	11	12	5. Chorea.
134	121	146	123	134	135	127	110	101	118	126	168	130	134	115	113	113	6. Epilepsy.
19	18	18	12	24	19	20	20	12	10	23	18	58	34	22	17	20	7. Tetanus.
527	522	658	629	595	607	597	568	542	589	686	665	676	745	744	712	794	8. Convul.
367	378	456	442	425	448	418	414	403	402	502	481	489	509	456	474	451	9. *Brain Dis.*
																	ORDER 2.
15	19	16	28	39	44	49	44	49	85	104	121	102	116	109	102	126	1. Pericard.
5	12	15	13	25	12	17	12	22	29	21	31	33	31	23	35	33	2. Aneurism.
981	1,155	1,223	1,258	1,302	1,360	1,375	1,397	1,509	1,608	1,822	2,017	2,136	2,274	2,248	2,381	2,469	3. *Heart Dis.*

TABLE XI. — *Causes of Death*

Class.	CAUSES OF DEATH.	1857.	1858.	1859.	1860.	1861.	1862.	1863.	1864.	1865.	1866.	1867.	1868.	1869.
III.	ORDER 3.													
	1. Epistaxis	–	–	–	–	3	2	–	3	2	–	1	–	1
	2. Laryngitis	1	1	4	15	18	7	11	14	15	7	15	10	13
	3. Bronchitis	39	39	41	110	188	185	197	194	179	202	208	141	239
	4. Pleurisy	115	122	126	119	119	102	128	143	88	92	94	100	93
	5. Pneumonia	1,075	1,174	1,167	1,333	1,285	1,140	1,724	1,801	1,493	1,639	1,378	1,651	1,7[illegible]6
	6. Asthma	22	38	30	50	42	44	58	53	58	37	55	75	67
	7. *Lung Diseases, &c.*	37	33	46	62	53	52	63	61	51	47	74	80	82
	ORDER 4.													
	1. Gastritis	26	34	84	50	88	67	87	77	93	63	79	81	54
	2. Enteritis	189	202	252	276	239	231	234	271	242	240	255	252	225
	3. Peritonitis	13	16	22	56	45	34	71	54	65	65	77	67	72
	4. Ascites	3	8	3	19	12	23	14	22	21	17	8	15	18
	5. Ulceration of Intestines	11	2	14	23	13	14	24	13	14	23	17	24	25
	6. Hernia	11	25	8	30	40	30	20	25	53	30	31	29	45
	7. Ileus	74	63	54	70	50	72	82	63	67	68	51	73	64
	8. Intussusception	2	–	3	5	1	4	5	2	3	5	6	4	9
	9. Stricture of Intestines	–	–	–	1	–	–	1	–	–	1	3	5	7
	10. Fistula	1	2	3	2	–	1	6	1	–	2	6	1	2
	11. *Stomach Diseases, &c.*	56	59	62	108	106	111	104	87	76	83	112	103	93
	12. *Pancreas Disease*	–	–	1	1	–	–	–	–	–	1	–	–	–
	13. Hepatitis	9	5	12	31	40	35	43	45	41	53	46	38	37
	14. Jaundice	27	26	22	35	35	29	45	26	37	31	46	34	45
	15. *Liver Diseases, &c.*	121	134	153	143	157	153	166	150	141	146	143	159	173
	16. *Spleen Diseases, &c.*	2	3	1	–	1	3	1	–	2	1	2	2	1
	ORDER 5.													
	1. Nephritis	5	4	8	8	16	8	13	36	16	15	14	22	13
	2. Ischuria	7	7	4	4	10	8	8	3	1	3	2	6	8
	3. Nephria (Bright's Disease)	3	3	2	5	14	13	33	13	55	34	54	76	125
	4. Diabetes	23	35	35	38	35	36	45	31	52	31	55	43	50
	5. Calculus (Gravel, &c.)	32	21	29	14	11	12	18	15	16	20	24	20	30
	6. Cystitis	8	9	9	16	12	14	21	7	11	28	21	20	18
	7. *Kidney Diseases, &c.*	38	40	48	60	71	83	67	92	108	91	106	116	107
	ORDER 6.													
	1. Ovarian Dropsy	1	7	5	21	17	18	19	22	21	12	16	23	15
	2. *Uterus Diseases, &c.*	6	9	10	19	17	21	17	23	19	19	25	23	14
	ORDER 7.													
	1. Arthritis	12	18	1	1	2	–	–	–	–	–	2	–	5
	2. *Joint Diseases, &c.*	57	44	76	74	87	69	67	98	99	83	76	83	85
	ORDER 8.													
	1. Phlegmon	35	20	36	41	38	25	39	56	48	54	51	42	66
	2. Ulcer	11	11	7	13	18	14	20	10	15	15	8	14	11
	3. *Skin Diseases, &c.*	2	6	5	7	8	7	6	14	11	6	6	7	13
IV.	ORDER 1.													
	1. Still-born	739	747	739	1,062	1,017	974	903	856	859	1,046	1,007	1,050	1,094
	2. Infantile, Premature, &c.	1,326	1,314	1,280	1,359	1,446	1,227	1,259	1,293	1,338	1,378	1,451	627	665
	3. Cyanosis	9	28	27	19	25	20	19	26	26	12	17	20	20
	4. Spina Bifida	1	3	4	13	5	4	6	3	6	8	6	7	6
	5. Other Malformations	3	11	5	25	35	12	10	25	13	22	15	20	26
	6. Teething	380	353	294	341	321	285	256	251	315	220	275	234	254
	ORDER 2.													
	1. Paramenia	1	3	3	9	5	6	2	4	–	5	3	3	3
	2. Childbirth	196	179	203	229	212	143	155	165	160	196	193	208	251
	ORDER 3.													
	1. Old Age	1,199	1,132	1,168	1,101	1,107	1,137	1,391	1,421	1,361	1,358	1,341	1,309	1,375
	ORDER 4.													
	1. Atrophy and Debility	127	98	71	144	148	148	118	113	137	133	124	387	333

registered, for Thirty Years — Continued.

1870.	1871.	1872.	1873.	1874.	1875.	1876.	1877.	1878.	1879.	1880.	1881.	1882.	1883.	1884.	1885.	1886.	CAUSES.
																	ORDER 3.
–	–	–	1	1	4	1	5	4	2	2	2	5	9	3	6	2	1. Epistaxis.
12	17	16	23	25	24	29	11	29	35	57	61	44	68	57	64	60	2. Laryngitis.
259	272	287	328	395	433	428	397	548	690	780	843	867	934	949	1,131	1,020	3. Bronchitis.
75	90	81	90	103	103	86	82	80	90	98	101	116	104	69	138	100	4. Pleurisy.
1,718	1,858	2,295	2,097	2,386	2,940	2,247	1,972	2,171	2,647	3,076	2,967	2,932	3,045	2,646	3,468	2,836	5. Pneumo.
66	61	96	93	110	103	86	112	111	90	107	132	143	125	109	71	77	6. Asthma.
55	58	59	66	61	77	74	60	57	85	72	66	92	94	110	104	125	7. *Lung Dis.*
																	ORDER 4.
90	93	109	123	134	161	143	132	151	175	218	246	200	247	275	247	256	1. Gastritis.
288	334	358	379	367	370	357	395	388	392	492	456	528	523	541	608	587	2. Enteritis.
86	69	100	102	129	155	123	126	164	226	270	284	307	339	307	350	320	3. Peritonitis.
13	11	15	12	8	11	21	17	10	25	20	26	24	20	18	29	22	4. Ascites.
14	20	27	14	24	18	22	18	23	19	21	21	26	21	29	25	25	5. Ulc. Intest.
39	34	36	35	41	50	43	43	51	44	46	58	53	65	51	64	70	6. Hernia.
89	97	94	81	73	85	80	81	71	81	67	66	90	79	80	89	89	7. Ileus.
3	3	4	3	5	11	8	11	7	8	13	23	12	20	16	12	14	8. Intus.
11	5	8	11	6	6	10	8	16	6	16	20	11	13	17	17	12	9. Str. Intest.
4	5	5	8	9	4	2	7	3	5	3	2	5	7	8	6	7	10. Fistula.
89	119	123	132	148	194	157	177	186	156	211	212	213	238	235	233	235	11. *Stom. Dis.*
–	–	–	1	–	1	1	1	1	–	1	2	7	4	4	5	4	12. *Pan. Dis.*
33	38	56	57	62	51	55	65	77	73	97	97	93	89	85	93	100	13. Hepatitis.
34	41	42	48	47	49	57	44	39	51	54	55	35	52	48	41	38	14. Jaundice.
194	200	205	234	235	228	227	232	207	176	170	151	213	248	265	24[illegible]	259	15. *Liver Dis.*
–	–	–	1	2	3	4	1	4	6	6	8	2	4	2	3	8	16. *Spleen Dis.*
																	ORDER 5.
19	14	23	22	31	30	47	67	86	107	111	120	154	188	199	237	272	1. Nephritis.
3	5	5	4	9	5	9	3	8	4	12	8	13	2	11	2	7	2. Ischuria.
140	199	223	271	299	293	308	329	383	435	441	563	571	582	619	647	680	3. (Br. Dis.)
55	33	53	60	63	78	47	73	83	73	83	90	110	101	99	116	136	4. Diabetes.
20	23	11	30	21	15	18	27	17	16	13	21	20	15	19	9	15	5. Calculus.
19	21	13	32	38	27	41	52	78	81	100	91	104	104	104	105	133	6. Cystitis.
136	175	139	180	148	200	156	150	165	169	171	151	175	217	214	244	229	7. *Kidney Dis.*
																	ORDER 6.
17	27	27	26	22	34	30	22	40	27	46	34	32	44	24	51	29	1. Ov. Drop.
23	13	21	24	36	35	39	48	40	52	36	34	41	37	33	32	34	2. *Uter. Dis.*
																	ORDER 7.
2	3	3	–	1	4	3	–	4	2	3	4	6	2	4	7	9	1. Arthritis.
95	90	111	169	110	116	105	136	128	108	122	106	141	172	124	109	113	2. *Joint Dis.*
																	ORDER 8.
60	70	82	73	56	69	57	40	66	66	48	86	50	70	70	83	58	1. Phlegmon.
10	13	14	11	22	18	15	20	14	11	18	18	8	25	11	16	10	2. Ulcer.
8	14	9	7	10	17	16	9	8	10	16	16	13	23	19	26	13	3. *Skin Dis.*
																	IV. — ORDER 1.
1,019	1,300	1,283	1,246	1,469	1,374	1,274	1,254	1,261	1,261	1,297	1,466	1,485	1,589	1,628	1,589	1,796	1. Still-born.
737	741	876	774	720	721	586	519	578	492	597	612	743	599	724	697	769	2. Inf. Prem.
24	30	40	45	42	38	42	38	62	72	68	67	79	88	86	119	104	3. Cyanosis.
5	9	10	7	12	12	25	14	16	13	21	25	22	23	22	28	20	4. Spina Bif.
25	35	18	37	38	41	32	36	60	54	45	59	57	74	66	69	59	5. Malform.
308	260	367	348	286	325	273	259	226	151	184	193	172	127	142	129	117	6. Teething.
																	ORDER 2.
7	4	4	4	6	4	2	5	5	8	4	5	4	6	6	2	5	1. Paramenia.
252	229	267	301	293	298	276	198	214	174	183	227	211	213	173	206	153	2. Childbirth.
																	ORDER 3.
1,444	1,554	1,664	1,672	1,549	1,732	1,661	1,586	1,596	1,597	1,693	1,816	2,024	1,968	1,957	2,007	1,905	1. Old Age.
																	ORDER 4.
385	519	574	691	640	655	631	573	610	574	688	770	733	879	834	753	918	1. Atr. & Deb.

TABLE XI. — *Causes of Death.*

Class.	CAUSES OF DEATH.	1857.	1858.	1859.	1860.	1861.	1862.	1863.	1864.	1865.	1866.	1867.	1868	1869.
V.	ORDER 1. (ACCIDENT OR NEGLIGENCE.)													
	1. Fractures and Contusions	11	47	62	67	94	82	84	141	136	134	136	157	168
	2. Wounds	–	–	–	–	–	–	–	–	–	–	–	–	–
	3. Burns and Scalds	73	90	100	104	109	135	102	137	97	96	75	70	83
	4. Poison	17	22	13	18	18	24	29	26	19	24	23	25	26
	5. Drowning (and Lost at Sea)	245	210	273	258	331	197	276	283	186	222	247	231	283
	6. Suffocation (and Strangulation)	9	16	17	30	23	20	19	30	23	28	18	29	30
	7. Otherwise	80	19	25	21	35	35	43	33	33	90	33	98	25
	8. "Casualty"	235	195	236	347	244	290	269	303	270	296	269	283	309
	ORDER 2.													
	1. Battle	–	–	–	–	8	298	244	634	61	1	–		–
	ORDER 3.													
	1. Homicide	27	18	18	19	19	18	24	10	27	11	15	16	25
	ORDER 4.													
	1. Suicide	97	82	83	113	92	92	67	65	78	73	75	88	92
	ORDER 5.													
	1. Execution	–	1	–	–	1	1	–	–	–	–	–	2	1
	Sudden, cause unascertained,	16	14	20	19	29	38	32	28	21	18	25	31	23
	Causes not specified	482	440	429	548	683	661	691	701	650	560	453	1,433	1,412

registered, for Thirty Years — Concluded.

1870.	1871.	1872.	1873.	1874.	1875.	1876.	1877.	1878.	1879.	1880.	1881.	1882.	1883.	1884	1885.	1886.	CAUSES.
																	V. — ORDER 1. (ACCIDENT.)
178	224	180	198	178	191	194	221	222	215	243	279	301	289	295	283	326	1. Fr. & Cont.
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	2. Wounds.
89	101	93	88	84	171	98	83	79	88	80	101	107	106	112	110	107	3. Burns.
26	29	26	30	45	23	33	38	40	38	48	48	52	41	41	49	52	4 Poison.
306	346	299	432	436	330	475	260	299	461	251	276	355	448	426	295	372	5. Drowning.
27	25	39	37	35	54	45	40	59	67	74	78	64	90	112	90	91	6. Suffocation.
61	32	95	43	35	53	74	27	70	36	47	50	74	81	51	52	54	7. Otherwise.
328	392	415	493	464	415	361	351	280	300	391	409	428	443	391	377	370	8. Casualty.
																	ORDER 2.
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1. Battle.
																	ORDER 3.
29	25	27	26	26	23	24	20	20	17	15	20	21	15	18	21	20	1. Homicide.
																	ORDER 4.
91	122	117	117	115	159	119	163	126	161	133	165	162	167	184	176	149	1. Suicide.
																	ORDER 5.
–	–	–	2	–	3	2	–	1	1	–	–	–	–	–	–	–	1. Execution.
26	16	12	16	13	1	12	4	15	18	5	9	5	7	11	3	5	Suddenly.
1,324	1,274	1,445	1,286	1,125	1,016	987	906	822	757	745	656	585	673	524	497	447	Not stated.

Table XII. — DEATHS IN EACH TOWN FROM SPECIAL CAUSES IN 1886.

The State and Counties.	Population in 1885.	Small-pox.	Measles.	Scarlatina.	Diphtheria and Croup.	Cerebro-Sp. Meningitis.	Whooping Cough.	Typhoid Fever.	Erysipelas.	Metria (Puerperal Fever).	Childbirth.	Dysentery.	Diarrhœa.	Cholera Morbus.	Cholera Infantum.	Phthisis (Consumption).	Pneumonia.	Bronchitis.	Apoplexy.	Accident.	Homicide.	Suicide.
MASSACHUSETTS,	1,942,141	1	130	331	1,558	103	271	800	175	91	153	243	501	77	1,931	5,897	2,836	1,020	973	1,321	20	149
Barnstable,	29,845	–	–	–	11	2	–	11	3	5	1	4	4	2	15	92	24	3	12	26	–	4
Berkshire,	73,828	–	7	14	89	8	19	47	8	10	9	9	16	5	78	156	112	27	46	66	–	3
Bristol,	158,498	–	–	22	79	10	26	80	24	6	7	39	31	6	233	440	192	91	88	77	1	10
Dukes,	4,135	–	–	1	–	–	–	2	–	–	2	2	2	–	–	11	6	–	5	6	–	–
Essex,	263,727	–	20	10	160	4	23	125	18	10	12	20	46	8	228	784	346	72	124	276	2	20
Franklin,	37,449	–	–	7	17	3	2	14	2	–	8	6	7	1	26	91	55	6	13	31	1	5
Hampden,	116,764	–	5	31	83	12	27	57	8	6	10	15	26	2	126	305	175	44	73	84	–	4
Hampshire,	48,472	–	5	30	29	–	9	19	6	5	4	2	8	3	46	123	65	21	27	28	–	10
Middlesex,	357,311	–	18	36	299	17	54	154	31	15	15	32	58	8	351	1,006	501	181	156	185	1	16
Nantucket,	3,142	–	–	1	23	–	–	1	–	–	–	–	1	1	2	11	3	4	2	8	–	–
Norfolk,	102,142	–	–	21	64	5	6	36	5	2	7	5	13	3	70	281	143	24	53	40	–	11
Plymouth,	81,680	–	–	24	37	6	10	21	8	5	6	7	22	–	40	233	87	21	60	31	–	6
Suffolk,	421,109	1	62	82	461	20	73	148	50	19	56	75	204	23	476	1,734	764	438	228	318	13	46
Worcester,	244,039	–	13	32	206	16	22	85	12	8	16	27	63	15	240	630	363	88	86	145	2	14

TABLE XII. — *Deaths in each Town from Special Causes in 1886* — Continued.

COUNTIES AND TOWNS.	Population in 1885.	Small-pox.	Measles.	Scarlatina.	Diphtheria and Croup.	Cerebro-Sp. Meningitis.	Whooping Cough.	Typhoid Fever.	Erysipelas.	Metria (Puerperal Fever).	Childbirth.	Dysentery.	Diarrhœa.	Cholera Morbus.	Cholera Infantum.	Phthisis (Consumption).	Pneumonia.	Bronchitis.	Apoplexy.	Accident.	Homicide.	Suicide.
BARNSTABLE COUNTY,	29,845	-	-	-	11	2	-	11	3	5	1	4	4	2	15	92	24	3	12	26	-	4
Barnstable,	4,050	-	-	-	-	-	-	3	-	-	-	1	1	1	2	7	3	-	1	3	-	-
Bourne,	1,363	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-
Brewster,	934	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	1
Chatham,	2,028	-	-	-	-	-	-	1	-	1	-	-	1	-	1	5	2	-	2	3	-	1
Dennis,	2,923	-	-	-	1	-	-	2	-	-	1	-	-	-	3	9	4	-	1	1	-	1
Eastham,	638	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Falmouth,	2,520	-	-	-	5	1	-	1	1	-	-	-	1	-	1	9	1	-	-	1	-	1
Harwich,	2,783	-	-	-	-	-	-	1	-	1	-	-	-	-	1	8	3	-	-	-	-	-
Mashpee,	311	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-
Orleans,	1,176	-	-	-	1	-	-	2	-	-	-	-	-	-	-	4	-	-	-	1	-	-
Provincetown,	4,480	-	-	-	1	1	-	-	-	1	-	1	-	-	3	21	8	-	4	5	-	-
Sandwich,	2,124	-	-	-	-	-	-	-	1	-	-	1	-	-	1	10	1	-	-	2	-	-
Truro,	972	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2	1	-	1	3	-	-
Wellfleet,	1,687	-	-	-	3	-	-	-	1	-	-	-	-	-	-	5	-	3	1	4	-	-
Yarmouth,	1,856	-	-	-	-	-	-	1	-	2	-	1	-	1	3	3	1	-	1	1	-	-
BERKSHIRE COUNTY,	73,828	-	7	14	89	8	19	47	8	10	9	9	16	5	78	156	112	27	46	66	-	3
Adams,	8,283	-	-	-	16	1	3	6	-	2	3	-	6	-	7	23	8	4	1	6	-	1
Alford,	341	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-
Becket,	938	-	-	-	-	-	-	-	-	-	-	-	-	-	1	6	4	-	2	-	-	-
Cheshire,	1,448	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	1	1	-	-
Clarksburg,	708	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	1	-	-	-	-	-
Dalton,	2,113	-	-	-	6	-	-	1	1	1	1	-	-	-	3	4	6	-	2	-	-	-
Egremont,	826	-	-	-	-	1	2	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-
Florida,	487	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	1	-	-	1	-	-
Great Barrington,	4,471	-	2	-	3	-	-	2	4	2	-	3	1	1	1	9	6	1	6	7	-	-
Hancock,	613	-	-	2	3	-	-	1	-	-	-	-	-	-	-	2	-	-	-	1	-	-
Hinsdale,	1,656	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	5	-	1	-	-	-
Lanesborough,	1,212	-	-	-	1	-	-	1	-	-	-	-	-	-	-	1	4	-	1	2	-	-
Lee,	4,274	-	-	-	10	1	-	-	1	-	-	-	1	1	1	5	5	3	2	11	-	-

TABLE XII. — *Deaths in each Town from Special Causes in 1886* — Continued.

COUNTIES AND TOWNS.	Population in 1885.	Small-pox.	Measles.	Scarlatina.	Diphtheria and Croup.	Cerebro-Sp. Meningitis.	Whooping Cough.	Typhoid Fever.	Erysipelas.	Metria (Puerperal Fever).	Childbirth.	Dysentery.	Diarrhœa.	Cholera Morbus.	Cholera Infantum.	Phthisis (Consumption).	Pneumonia.	Bronchitis.	Apoplexy.	Accident.	Homicide.	Suicide.
Berkshire County — Con.																						
Lenox,	2,154	-	-	-	1	-	-	4	-	-	-	-	-	-	2	6	2	-	1	1	-	-
Monterey,	571	-	-	-	-	-	-	-	-	-	1	-	-	-	-	3	1	-	-	-	-	-
Mount Washington,	160	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-
New Ashford,	163	-	-	-	-	-		-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
New Marlborough,	1,661	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	1	2	-	-	-
North Adams,	12,540	-	3	11	13	1	7	14	-	1	2	1	5	2	28	35	25	1	5	13	-	-
Otis,	703	-	-	-	1	-	-	-	-	1	-	-	-	-	3	1	-	-	3	1	-	-
Peru,	368	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	-	1	-	-
Pittsfield,	14,466	-	2	1	21	4	6	8	-	2	1	2	2	1	28	36	12	13	11	13	-	2
Richmond,	854	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	1	2	-	-
Sandisfield,	1,019	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	2	-	-	-	-	-
Savoy,	691	-	-	-	-	-	1	-	-	-	-	-	-	-	-	2	-	1	-	-	-	-
Sheffield,	2,033	-	-	-	-	-	-	3	1	-	-	-	-	-	-	-	4	-	-	-	-	-
Stockbridge,	2,114	-	-	-	1	-	-	1	-	-	-	-	-	-	1	3	7	1	-	2	-	-
Tyringham,	457	-	-	-	7	-	-	-	-	-	-	-	-	-	-	2	1	1	-	1	-	-
Washington,	470	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	2	-	-	-	-	-
West Stockbridge,	1,648	-	-	-	-	-	-	-	-	1	-	-	-	-	1	3	5	-	2	1	-	-
Williamstown,	3,729	-	-	-	4	-	-	1	-	-	1	2	-	-	2	2	5	-	2	1	-	-
Windsor,	657	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	-	-
BRISTOL COUNTY,	158,498	-	-	22	79	10	26	80	24	6	7	39	31	6	233	440	192	91	88	77	1	10
Acushnet,	1,071	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	3	1	-	-	
Attleborough,	13,175	-	-	3	7	1	-	2	-	-	-	3	2	-	13	27	15	2	16	7	-	1
Berkley,	941	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	2	-	-	-
Dartmouth,	3,448	-	-	-	-	-	-	-	1	-	-	4	-	-	1	3	3	1	3	3	-	-
Dighton,	1,782	-	-	-	-	1	-	2	1	1	-	-	-	-	1	1	2	2	-	1	-	1
Easton,	3,948	-	-	-	-	-	1	2	1	-	-	2	-	1	4	7	6	1	1	6	-	-
Fairhaven,	2,880	-	-	2	1	-	-	-	-	-	-	-	1	-	-	7	4	1	3	2	-	1
Fall River,	56,870	-	-	15	41	1	8	30	13	3	2	10	17	5	149	187	72	50	15	26	1	-
Freetown,	1,457	-	-	-	1	-	-	-	-	-	-	-	-	-	2	5	2	1	-	1	-	-
Mansfield,	2,939	-	-	-	2	-	-	-	1	-	-	-	-	-	1	8	-	-	8	1	-	-
New Bedford,	33,393	-	-	1	11	3	5	25	4	1	1	6	7	-	24	105	48	15	20	14	-	4
Norton,	1,718	-	-	-	-	-	-	1	-	-	-	-	-	-	1	7	3	-	-	1	-	-

Raynham,	1,535	-	-	-	1	-	-	-	-	-	-	-	-	-	2	7	1	1	2	-	-	-
Rehoboth,	1,788	-	-	-	-	-	1	-	-	-	1	4	-	-	-	-	2	-	2	2	-	-
Seekonk,	1,295	-	-	-	2	-	-	-	-	-	-	-	-	-	1	2	2	-	1	-	-	-
Somerset,	2,475	-	-	-	4	-	-	-	-	-	1	-	1	-	3	8	1	-	-	2	-	-
Swanzey,	1,403	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-
Taunton,	23,674	-	-	1	8	4	11	17	3	1	2	10	3	-	30	56	26	12	13	9	-	3
Westport,	2,709	-	-	-	1	-	-	1	-	-	-	-	-	-	1	7	3	1	1	2	-	-
DUKES COUNTY,	4,135	-	-	1	-	-	-	2	-	-	2	2	2	-	-	11	6	-	5	6	-	-
Chilmark,	412	-	-	1	-	-	-	-	-	-	1	-	-	-	-	4	3	-	-	-	-	-
Cottage City,	709	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	2	-	-	-
Edgartown,	1,165	-	-	-	-	-	-	2	-	-	-	-	-	-	-	2	-	-	-	2	-	-
Gay Head,	186	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2	-	-	-	1	-	-
Gosnold,	122	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Tisbury,	1,541	-	-	-	-	-	-	-	-	-	1	2	1	-	-	-	1	-	3	3	-	-
ESSEX COUNTY,	263,727	-	20	30	160	4	23	125	18	10	12	20	46	8	228	784	346	72	124	276	2	20
Amesbury,	4,403	-	-	1	4	-	-	9	1	-	-	1	2	1	10	21	9	3	4	5	-	-
Andover,	5,711	-	-	-	2	-	-	-	1	-	-	1	1	-	3	11	2	-	4	6	-	-
Beverly,	9,186	-	-	2	1	-	-	6	-	1	-	-	-	-	9	20	9	2	3	1	-	1
Boxford,	840	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
Bradford,	3,106	-	-	-	3	-	1	1	-	-	-	2	-	-	6	10	3	-	-	2	-	-
Danvers,	7,061	-	-	-	1	-	-	1	3	1	-	-	5	-	3	27	5	3	8	5	-	3
Essex,	1,722	-	-	2	-	-	-	1	-	-	-	-	-	-	-	6	1	-	-	-	-	-
Georgetown,	2,299	-	-	-	4	-	-	1	1	-	-	-	-	-	1	6	1	1	1	2	-	-
Gloucester,	21,703	-	-	5	17	1	3	7	-	1	1	2	4	1	9	54	22	10	7	145	-	-
Groveland,	2,272	-	-	2	-	-	-	-	-	-	-	-	-	-	1	10	-	-	-	-	-	-
Hamilton,	851	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-
Haverhill,	21,795	-	1	3	43	1	3	16	4	2	-	6	3	1	34	77	46	1	6	11	-	2
Ipswich,	4,207	-	-	1	1	-	-	1	-	-	-	-	-	1	2	13	6	-	2	-	-	-
Lawrence,	38,862	-	3	3	17	1	1	23	1	2	-	2	4	1	55	125	45	14	16	24	1	2
Lynn,	45,867	-	5	1	19	-	8	13	3	1	3	2	8	2	23	102	58	15	26	22	-	4
Lynnfield,	766	-	-	-	-	-	-	1	-	-	-	-	1	-	-	1	-	-	1	-	-	-
Manchester,	1,639	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	2	-	-	-
Marblehead,	7,517	-	-	1	5	-	-	8	-	-	3	1	2	-	9	18	21	2	4	4	-	-
Merrimac,	2,378	-	-	-	2	-	1	2	-	-	1	-	1	-	1	5	1	1	2	-	-	-
Methuen,	4,507	-	-	-	2	-	1	4	-	-	-	-	2	-	2	14	6	-	1	2	-	1
Middleton,	899	-	-	-	-	-	-	-	1	-	-	-	-	-	-	3	-	-	-	-	-	1
Nahant,	637	-	-	-	1	-	-	1	-	-	-	-	-	1	-	1	1	-	-	1	-	-
Newbury,	1,590	-	-	-	-	-	1	-	-	-	-	-	-	-	-	4	1	1	-	-	-	1

TABLE XII. — *Deaths in each Town from Special Causes in 1886* — Continued.

COUNTIES AND TOWNS.	Population in 1885.	Small pox.	Measles.	Scarlatina.	Diphtheria and Croup.	Cerebro-Sp. Meningitis.	Whooping Cough.	Typhoid Fever.	Erysipelas.	Metria (Puerperal Fever)	Childbirth.	Dysentery.	Diarrhœa.	Cholera Morbus.	Cholera Infantum.	Phthisis (Consumption).	Pneumonia.	Bronchitis.	Apoplexy.	Accident.	Homicide.	Suicide.
Essex County—Con.																						
Newburyport,	13,716	-	1	3	15	1	2	1	1	-	2	1	-	-	12	35	9	2	5	2	-	3
North Andover,	3,425	-	-	3	3	-	-	1	-	-	-	-	2	-	-	12	-	3	3	1	-	-
Peabody,	9,530	-	-	-	1	-	-	4	-	-	1	1	2	-	9	29	11	3	4	7	1	-
Rockport,	3,888	-	-	-	1	-	-	4	-	-	-	-	-	-	1	8	7	-	4	1	-	-
Rowley,	1,183	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	2	-	-	-	-	-
Salem,	28,090	-	10	1	9	-	1	16	1	1	1	1	8	-	33	79	67	8	13	28	-	2
Salisbury,	4,840	-	-	1	1	-	-	1	1	-	-	-	-	-	-	5	3	2	5	2	-	-
Saugus,	2,855	-	-	-	6	-	-	1	-	1	-	-	1	-	-	6	1	-	1	1	-	-
Swampscott,	2,471	-	-	1	1	-	-	-	-	-	-	-	-	-	3	13	3	-	-	3	-	-
Topsfield,	1,141	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Wenham,	871	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-	-	-
West Newbury,	1,899	-	-	-	1	-	1	1	-	-	-	-	-	-	1	3	3	1	1	1	-	-
FRANKLIN COUNTY,	37,449	-	-	7	17	3	2	14	2	-	8	6	7	1	26	91	55	6	13	31	1	5
Ashfield,	1,097	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	1	2	-	-
Bernardston,	930	-	-	-	-	-	-	-	-	-	-	1	-	-	-	3	4	-	1	1	-	-
Buckland,	1,760	-	-	-	-	-	-	1	-	-	-	-	-	-	1	5	1	-	2	6	-	1
Charlemont,	958	-	-	1	1	1	-	-	-	-	1	-	-	-	-	-	1	1	-	-	-	-
Colrain,	1,605	-	-	-	-	-	-	-	-	-	-	1	-	1	-	2	4	1	1	-	-	1
Conway,	1,573	-	-	-	-	-	-	1	-	-	-	-	1	-	1	5	4	-	-	2	-	-
Deerfield,	3,042	-	-	-	-	1	-	1	1	-	1	2	-	-	3	11	2	1	-	2	1	-
Erving,	873	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	2	-	-	1	-	-
Gill,	860	-	-	-	-	-	-	2	1	-	-	-	-	-	-	4	-	-	-	-	-	-
Greenfield,	4,869	-	-	2	-	-	-	3	-	-	1	1	1	-	2	7	5	-	-	1	-	-
Hawley,	545	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	1	1	-	-	-	-
Heath,	568	-	-	-	2	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-
Leverett,	779	-	-	-	1	-	-	-	-	-	2	-	-	-	-	2	3	-	-	-	-	-
Leyden,	447	-	-		-	-	-	-	-	-	1	-	-	-	-	1	-	-	-	-	-	-
Monroe,	176	-	-		-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
Montague,	5,629	-	-	2	11	1	-	3	-	-	2	1	4	-	13	15	10	1	1	6	-	-
New Salem,	832	-	-	-	-	-	1	-	-	-	-	-	-	-	-	3	1	-	1	2	-	-
Northfield,	1,705	-	-	-	-	-	-	2	-	-	-	-	-	-	-	6	-	-	-	1	-	-
Orange,	3,650	-	-	1	-	-	-	-	-	-	-	-	-	-	3	10	6	-	4	1	-	1

Rowe,	582	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	1	-	1
Shelburne,	1,614	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	2	-	-	1	3	-	-
Shutesbury,	485	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2	-	-	-	-	1
Sunderland,	700	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3	1	-	-	-	-	-
Warwick,	662	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2	-	-	-	1	-	-
Wendell,	509	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Whately,	999	-	-	1	1	-	-	-	-	-	-	-	-	-	-	1	-	6	1	1	-	-	-
HAMPDEN COUNTY,	116,764	-	5	31	83	12	27	57	8	6	10	15	26	2	126	305	175	44	73	84	-	4
Agawam,	2,357	-	-	-	1	-	1	1	-	-	-	-	1	-	4	2	7	-	2	2	-	-
Blandford,	954	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	1	-	-	2	-	-
Brimfield,	1,137	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	3	-	1	-	-	-
Chester,	1,318	-	-	1	-	-	-	-	-	-	1	-	-	-	1	4	2	-	1	1	-	-
Chicopee,	11,516	-	-	1	11	-	5	4	-	-	-	-	4	-	11	37	16	7	5	7	-	-
Granville,	1,193	-	-	-	-	-	-	-	-	-	1	2	-	-	-	2	1	-	1	2	-	-
Hampden,	868	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	-	-	1	-	-
Holland,	229	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
Holyoke,	27,895	-	5	5	28	4	9	17	2	1	3	4	13	1	43	80	37	19	7	22	-	-
Longmeadow,	1,677	-	-	-	-	-	1	4	-	-	-	-	-	-	1	4	4	-	2	-	-	-
Ludlow,	1,649	-	-	-	-	-	-	-	1	-	-	1	-	-	1	2	3	5	-	2	-	-
Monson,	3,958	-	-	-	1	2	1	6	-	1	-	-	-	-	2	11	2	1	2	1	-	-
Montgomery,	278	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2	-	-	-	-	-
Palmer,	5,923	-	-	-	9	1	-	2	1	1	2	2	-	-	5	20	6	2	3	5	-	-
Russell,	847	-	-	-	1	-	-	-	-	-	-	1	-	-	-	3	3	1	-	1	-	-
Southwick,	982	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	4	1	1	2	-	-
Springfield,	37,575	-	-	18	28	4	10	12	4	2	3	2	7	-	44	98	57	7	35	28	-	4
Tolland,	422	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Wales,	853	-	-	-	-	-	-	-	-	-	-	1	-	-	1	1	-	-	1	-	-	-
Westfield,	8,961	-	-	3	2	-	-	8	-	-	-	1	-	-	7	17	12	-	3	5	-	-
West Springfield,	4,448	-	-	3	1	-	-	2	-	-	-	-	1	-	5	15	9	1	6	3	-	-
Wilbraham,	1,724	-	-	-	-	1	-	-	-	-	-	1	-	-	1	3	4	-	3	-	-	-
HAMPSHIRE COUNTY,	48,472	-	5	30	29	-	9	19	6	5	4	2	8	3	46	123	65	21	27	28	-	10
Amherst,	4,199	-	-	-	3	-	-	1	1	-	-	-	-	-	-	10	6	2	4	3	-	-
Belchertown,	2,307	-	-	-	-	-	1	1	-	-	-	-	-	-	-	5	2	-	1	2	-	-
Chesterfield,	698	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	1	-	-	2	-	1
Cummington,	805	-	2	-	-	-	-	-	-	-	-	-	-	-	-	4	-	2	-	-	-	-
Easthampton,	4,291	-	-	-	1	-	-	1	-	3	-	-	3	-	3	13	8	3	4	2	-	-
Enfield,	1,010	-	-	-	1	-	1	-	-	-	-	-	-	-	3	-	1	-	1	-	-	1
Goshen,	336	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1
Granby,	729	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	1	1	1	-	1

TABLE XII. — *Deaths in each Town from Special Causes in 1886* — Continued.

COUNTIES AND TOWNS.	Population in 1885.	Small-pox.	Measles.	Scarlatina.	Diphtheria and Croup.	Cerebro Sp. Meningitis.	Whooping Cough.	Typhoid Fever.	Erysipelas.	Metria (Puerperal Fever).	Childbirth.	Dysentery.	Diarrhœa.	Cholera Morbus.	Cholera Infantum.	Phthisis (Consumption).	Pneumonia.	Bronchitis.	Apoplexy.	Accident.	Homicide.	Suicide.
Hampshire County — Con.																						
Greenwich,	532	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
Hadley,	1,747	-	-	-	1	-	-	2	1	-	-	-	-	-	1	7	4	-	1	-	-	-
Hatfield,	1,367	-	-	-	4	-	-	-	1	-	-	-	1	-	1	-	1	-	-	1	-	-
Huntington,	1,267	-	-	-	3	-	-	-	-	-	-	-	-	-	1	5	2	-	-	2	-	-
Middlefield,	513	-	2	1	-	-	-	-	-	-	-	-	-	-	2	2	-	-	1	-	-	-
Northampton,	12,896	-	1	3	6	-	5	6	2	1	1	1	1	3	18	37	21	10	7	7	-	2
Pelham,	549	-	-	-	-	-	1	-	-	-	1	-	1	-	-	-	-	-	1	-	-	
Plainfield,	453	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prescott,	448	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
South Hadley,	3,949	-	-	1	-	-	1	2	-	-	-	1	-	-	8	11	5	1	1	3	-	-
Southampton,	1,025	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	3	1	-	-	-	1
Ware,	6,003	-	-	25	6	-	-	5	1	1	1	-	-	-	4	15	4	1	3	4	-	3
Westhampton,	541	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-
Williamsburg,	2,044	-	-	-	2	-	-	-	-	-	1	-	1	-	5	5	3	-	1	1	-	-
Worthington,	763	-	-	-	-	-	-	-	-	-	-	-	1	-	-	3	1	-	-	-	-	-
MIDDLESEX COUNTY,	357,311	-	18	36	299	17	54	154	31	15	15	32	58	8	351	1,006	501	181	156	185	1	16
Acton,	1,785	-	-	-	1	-	-	-	-	-	-	2	-	-	-	9	1	-	-	2	-	-
Arlington,	4,673	-	-	3	4	-	-	1	-	-	-	-	1	-	7	14	13	-	5	2	-	-
Ashby,	871	-	-	-	1	-	-	1	-	-	-	-	-	-	-	2	2	-	-	1	-	-
Ashland,	2,633	-	2	-	3	-	-	2	-	-	-	1	-	-	2	13	6	-	-	1	-	-
Ayer,	2,190	-	-	-	2	-	-	1	-	-	1	-	-	-	-	7	1	2	2	3	-	-
Bedford,	930	-	-	-	1	-	-	-	1	-	1	-	-	-	-	3	2	-	-	1	-	-
Belmont,	1,639	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	1	1	1	-	
Billerica,	2,161	-	-	-	-	1	-	1	-	-	-	-	-	-	-	3	3	-	1	2	-	-
Boxborough,	348	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	1	-	-
Burlington,	604	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Cambridge,	59,658	-	3	7	85	-	7	21	8	2	-	4	8	2	53	176	108	42	22	28	1	4
Carlisle,	526	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Chelmsford,	2,304	-	-	1	-	-	-	3	-	-	-	-	1	-	-	6	5	1	2	-	-	-
Concord,	3,727	-	-	-	-	-	-	-	-	1	-	-	-	-	1	5	7	1	2	2	-	-
Dracut,	1,927	-	1	-	1	-	-	2	-	-	-	-	-	-	1	9	-	-	-	-	-	1
Dunstable,	431	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	1	-	-

Everett,	5,825	-	-	-	1	-	-	1	1	-	-	-	2	-	5	14	4	3	4	3	-	-
Framingham,	8 275	-	-	3	1	-	-	6	1	-	-	2	3	-	-	20	5	3	1	8	-	1
Groton,	1,987	-	1	-	-	-	-	2	-	-	-	2	-	-	1	3	2	3	2	-	-	-
Holliston,	2,926	-	-	-	1	-	-	2	-	-	-	-	-	-	1	14	1	-	1	1	-	-
Hopkinton,	3,922	-	-	-	-	-	-	-	-	-	-	-	1	-	2	22	6	-	1	1	-	1
Hudson.	3,968	-	-	1	-	-	-	1	-	-	-	-	-	-	2	10	5	-	3	2	-	-
Lexington,	2,718	-	-	-	1	-	-	-	-	1	-	-	1	-	-	7	6	-	1	3	-	-
Lincoln,	901	-	-	1	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-
Littleton,	1,067	-	-	-	-	-	-	-	-	-	-	-	-	-	1	3	2	-	1	-	-	-
Lowell,	64,107	-	6	3	86	2	22	50	7	3	6	4	8	2	165	191	106	33	44	37	-	2
Malden,	16,407	-	-	1	25	-	2	8	-	-	1	-	5	-	10	48	19	11	5	9	-	-
Marlborough,	10,941	-	1	4	5	6	-	9	-	2	-	-	-	1	15	40	20	2	3	4	-	-
Maynard,	2,703	-	1	-	1	-	-	2	-	-	1	-	1	-	2	5	6	1	-	2	-	-
Medford,	9,042	-	-	1	6	-	2	3	-	-	2	1	-	-	7	18	9	9	3	4	-	1
Melrose,	6,101	-	-	1	7	-	-	1	1	1	-	-	-	-	4	8	5	4	3	3	-	2
Natick,	8,460	-	-	-	1	-	-	5	-	1	-	-	2	-	-	13	10	4	2	4	-	-
Newton,	19,759	-	-	2	4	-	2	6	-	2	-	-	4	1	12	30	17	9	4	6	-	-
North Reading,	878	-	-	-	4	-	-	-	-	-	-	1	-	-	1	1	1	-	1	-	-	-
Pepperell,	2,587	-	-	-	-	-	-	3	3	-	-	-	1	-	2	12	2	2	3	2	-	-
Reading,	3,539	-	-	-	3	-	-	1	-	-	-	-	-	-	-	9	3	-	-	3	-	-
Sherborn,	1,391	-	-	-	-	-	-	-	-	-	-	-	1	-	-	3	1	2	1	-	-	-
Shirley,	1,242	-	-	-	-	-	-	1	-	-	-	2	-	-	1	2	6	1	-	1	-	-
Somerville,	29,971	-	1	3	22	3	9	3	4	1	1	5	9	-	20	88	40	10	9	15	-	3
Stoneham,	5,659	-	-	-	1	1	1	2	-	-	-	-	-	-	3	18	10	2	3	2	-	-
Stow,	976	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	5	1	-	2	-	-
Sudbury,	1,165	-	-	-	-	-	-	-	-	-	-	1	-	-	2	2	1	3	1	-	-	-
Tewksbury,	2,333	-	-	-	-	-	-	1	-	-	-	-	-	-	-	3	3	1	1	-	-	-
(*State Almshouse*),	-	-	-	-	-	-	1	2	1	-	-	-	8	1	-	42	10	2	2	1	-	-
Townsend,	1,846	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	4	1	2	-	-	-
Tyngsborough,	604	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	1	-	1	-	-	-
Wakefield,	6,060	-	1	-	6	1	4	1	1	-	-	-	-	-	-	14	5	2	3	6	-	-
Waltham,	14,609	-	-	3	4	2	1	5	1	1	1	-	-	-	6	38	13	6	4	6	-	-
Watertown,	6,238	-	-	1	10	1	-	-	1	-	-	-	1	-	3	13	6	5	3	1	-	-
Wayland,	1,946	-	-	-	5	-	-	-	-	-	-	-	-	-	2	7	2	1	-	-	-	-
Westford,	2,193	-	-	-	-	-	-	1	-	-	-	-	-	-	3	8	2	2	1	1	-	1
Weston,	1,427	-	-	-	1	-	-	-	-	-	-	-	-	-	3	3	-	1	-	-	-	-
Wilmington,	991	-	-	-	1	-	1	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-
Winchester,	4,390	-	-	-	-	-	-	1	-	-	1	1	-	-	-	9	1	4	2	4	-	-
Woburn,	11,750	-	1	1	4	-	1	4	1	-	-	6	1	1	11	32	14	2	5	9	-	-
NANTUCKET COUNTY,	3,142	-	-	1	23	-	-	1	-	-	-	-	1	1	2	11	3	4	2	8	-	-

TABLE XII. — *Deaths in each Town from Special Causes in 1886* — Continued.

COUNTIES AND TOWNS.	Population in 1885.	Small-pox.	Measles.	Scarlatina.	Diphtheria and Croup.	Cerebro-Sp. Meningitis.	Whooping Cough.	Typhoid Fever.	Erysipelas.	Metria (Puerperal Fever.	Childbirth.	Dysentery.	Diarrhœa.	Cholera Morbus.	Cholera Infantum.	Phthisis (Consumption)	Pneumonia.	Bronchitis.	Apoplexy.	Accident.	Homicide.	Suicide.
NORFOLK COUNTY,	102,142	-	-	21	64	5	6	36	5	2	7	5	13	3	70	281	143	24	53	40	-	11
Bellingham,	1,198	-	-	1	-	-	-	1	-	-	1	-	-	-	4	4	2	-	3	-	-	-
Braintree,	4,940	-	-	4	3	-	1	2	-	-	1	-	-	-	5	12	2	2	3	-	-	-
Brookline,	9,196	-	-	3	5	-	1	1	-	-	2	-	3	1	5	24	17	6	5	1	-	-
Canton,	4,380	-	-	-		-	-	2	-	-	-	-	-	1	4	13	6	-	2	3	-	1
Cohasset,	2,216	-	-	-	-	-	-	-	-	-	-	1	-	-	1	4	3	1	1	-	-	1
Dedham,	6,641	-	-	3	3	1	-	4	-	-	-	1	1	-	3	18	11	-	3	1	-	1
Dover,	664	-	-	-	-	-	-	-	-	-	-	-	-	-		2	2	-	-	-	-	-
Foxborough,	2,814	-	-	-	1	-	-	-	1	-	-	-	-	-	-	10	1	-	2	2	-	-
Franklin,	3,983	-	-	-	-	1	-	2	-	-	-	-	2	-	3	12	10	1	2	2	-	1
Holbrook,	2,334	-	-	1	-	-	-	1	-	-	-	-	-	-	1	3	2	-	1	-	-	1
Hyde Park,	8,376	-	-	-	1	-	1	1	-	-	1	-	3	-	9	23	17	2	4	6	-	-
Medfield,	1,594	-	-	-	-	-	-	2	-	-	-	-	-	-	-	8	1	-	-	-	-	-
Medway,	2,777	-	-	-	1	-	-	2	-	-	-	-	-	-	3	4	3	-	1	3	-	-
Millis,	683	-	-	-	-	-	-	1	-	1	-	-	-	-	-	1	-	-	-	1	-	-
Milton,	3,555	-	-	-	4	-	-	1	2	-	-	-	-	-	3	8	3	-	1	-	-	3
Needham,	2,586	-	-	-	-	-	-	1	-	-	-	-	-	-	-	7	3	-	-	1	-	-
Norfolk,	825	-	-	-	1	-	-	1	-	-	-	-	-	-	1	3	-	1	-	1	-	-
Norwood,	2,921	-	-	3	-	-	-	2	-	-	-	-	1	-	-	9	2	-	-	2	-	-
Quincy,	12,145	-	-	2	22	2	-	1	-	1	-	1	1	-	11	42	25	1	7	6	-	2
Randolph,	3,807	-	-	3	-	-	2	3	-	-	1	-	-	-	1	14	6	-	4	4	-	-
Sharon,	1,328	-	-	-	2	-	-	-	-	-	-	-	-	-	3	6	4	-	4	-	-	1
Stoughton,	5,173	-	-	-	2	-	-	2	1	-	1	1	1	-	6	16	4	1	2	2	-	-
Walpole,	2,443	-	-	-	-	-	-	1	1	-	-	-	-	1	-	4	1	1	-	1	-	-
Wellesley,	3,013	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	3	1	-	1	-	-
Weymouth,	10,740	-	-	1	18	1	1	2	-	-	-	1	1	-	6	26	11	5	6	3	-	-
Wrentham,	2,710	-	-	-	1	-	-	3	-	-	-	-	-	-	1	-	4	2	2	-	-	-
PLYMOUTH COUNTY,	81,680	-	-	24	37	6	10	21	8	5	6	7	22	-	40	233	87	21	60	31	-	6
Abington,	3,699	-	-	-	2	-	-	1	-	-	-	-	2	-	6	12	3	-	3	4	-	-
Bridgewater,	3,827	-	-	-	4	-	-	1	4	1	1	1	9	-	3	29	6	1	4	1	-	-

Brockton,	20,783	-	-	10	5	3	6	9	1	4	3	2	1	-	16	70	20	5	17	3	-	4
Carver,	1,091	-	-	-	-	1	1	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-
Duxbury,	1,924	-	-	-	-	1	-	-	-	-	-	-	-	-	-	6	5	2	1	-	-	-
East Bridgewater,	2,812	-	-	-	3	-	-	-	-	-	-	-	-	-	2	10	9	2	3	1	-	-
Halifax,	530	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	1	-	2	-	-	-
Hanover,	1,966	-	-	-	1	-	-	-	-	-	-	-	-	-	-	5	1	-	2	1	-	-
Hanson,	1,227	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1	-	-	-	-	-
Hingham,	4,375	-	-	-	-	-	-	1	-	-	-	-	1	-	-	5	3	2	5	3	-	-
Hull,	451	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-	-	-	5	-	-
Kingston,	1,570	-	-	-	1	-	-	-	-	-	-	1	1	-	-	1	2	1	3	2	-	-
Lakeville,	980	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	-	-	-	-
Marion,	965	-	-	-	-	-	-	2	1	-	-	-	-	-	-	1	4	1	-	-	-	-
Marshfield,	1,649	-	-	-	-	-	-	-	1	-	1	-	-	-	2	4	2	1	1	-	-	-
Mattapoisett,	1,215	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	2	-	4	1	-	-
Middleborough,	5,163	-	-	1	2	-	1	-	-	-	-	-	1	-	2	2	4	-	1	3	-	-
Pembroke,	1,313	-	-	-	-	-	-	-	-	-	-	2	-	-	-	7	-	-	1	1	-	-
Plymouth,	7,239	-	-	8	5	1	-	1	1	-	-	-	3	-	6	15	5	3	4	2	-	-
Plympton,	600	-	-	-	1	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-
Rochester,	1,021	-	-	-	-	-	-	1	-	-	-	-	-	-	-	2	2	-	2	-	-	-
Rockland,	4,785	-	-	-	8	-	-	1	-	-	1	-	1	-	1	22	5	1	1	1	-	-
Scituate,	2,350	-	-	2	-	-	-	-	-	-	-	-	1	-	1	7	1	-	1	1	-	-
South Scituate,	1,589	-	-	-	1	-	-	1	-	-	-	-	1	-	-	3	1	1	2	1	-	-
Wareham,	3,254	-	-	1	1	-	-	-	-	-	-	-	-	-	1	8	2	1	2	-	-	-
West Bridgewater,	1,707	-	-	1	-	-	1	1	-	-	-	-	1	-	-	6	1	-	-	1	-	1
Whitman,	3,595	-	-	-	3	-	-	1	-	-	-	-	-	-	-	7	4	-	1	-	-	1
SUFFOLK COUNTY,	421,109	1	62	82	461	20	73	148	50	19	56	75	204	23	476	1,734	764	438	228	318	13	46
Boston,	390,393	-	60	79	425	17	61	142	49	19	56	59	196	23	439	1,640	726	422	212	307	13	43
Chelsea,	25,709	1	2	3	31	2	10	4	1	-	-	11	5	-	26	83	35	16	13	8	-	2
Revere,	3,637	-	-	-	4	1	-	-	-	-	-	1	1	-	5	7	1	-	1	2	-	1
Winthrop,	1,370	-	-	-	1	-	2	2	-	-	-	4	2	-	6	-	2	-	2	1	-	-
WORCESTER COUNTY,	244,039	-	13	32	206	16	22	85	12	8	16	27	63	15	240	630	363	88	86	145	2	14
Ashburnham,	2,058	-	2	-	-	-	-	-	-	-	-	-	1	-	1	4	5	-	2	1	-	-
Athol,	4,758	-	-	1	2	-	-	3	-	-	1	-	-	1	2	16	4	1	1	4	1	-
Auburn,	1,268	-	-	-	1	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-
Barre,	2,093	-	-	-	2	-	-	2	1	-	1	-	-	-	3	3	2	-	2	5		1
Berlin,	899	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	4	-	1	1	-	-
Blackstone,	5,436	-	-	1	1	-	-	3	-	-	-	-	2	-	6	8	5	3	1	12	-	-
Bolton,	876	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2	2	-	-
Boylston,	834	-	-	-	-	-	1	-	-	-	-	-	-	-	-	4	1	-	1	-	-	-

TABLE XII. — *Deaths in each Town from Special Causes in 1886* — Concluded.

COUNTIES AND TOWNS.	Population in 1885.	Small-pox.	Measles.	Scarlatina.	Diphtheria and Croup.	Cerebro-Sp. Meningitis.	Whooping Cough.	Typhoid Fever.	Erysipelas.	Metria (Puerperal Fever).	Childbirth.	Dysentery.	Diarrhœa.	Cholera Morbus.	Cholera Infantum.	Phthisis (Consumption).	Pneumonia.	Bronchitis.	Apoplexy.	Accident.	Homicide.	Suicide.
Worcester County — Con.																						
Brookfield,	3,013	-	-	4	-	1	1	6	1	-	-	-	-	-	1	11	3	1	-	2	-	-
Charlton,	1,823	-	-	2	-	-	1	2	-	-	-	-	-	-	-	3	3	1	-	3	-	-
Clinton,	8,945	-	-	2	11	-	3	2	-	-	-	3	4	1	7	18	13	5	1	10	-	-
Dana,	695	-	-	-	-	-	-	-	-	-	-	1	-	-	1	1	1	-	1	-	-	-
Douglas,	2,205	-	-	-	1	-	1	1	-	-	-	-	-	-	5	4	4	-	1	3	-	-
Dudley,	2,742	-	-	-	-	-	1	4	-	-	-	-	2	-	2	6	3	-	1	-	-	-
Fitchburg,	15,375	-	-	2	13	-	1	6	2	-	-	3	3	-	10	39	23	9	5	5	-	1
Gardner,	7,283	-	-	-	1	-	-	1	-	-	-	-	3	1	21	15	9	1	2	5	-	-
Grafton,	4,498	-	1	-	5	-	-	2	-	-	-	-	-	1	3	9	7	1	-	3	-	-
Hardwick,	3,145	-	-	-	3	-	-	-	-	-	-	-	-	1	2	5	4	-	-	1	-	-
Harvard,	1,184	-	-	-	-	-	-	-	-	-	-	-	-	-	1	4	3	-	-	-	-	-
Holden,	2,471	-	1	-	2	-	-	1	-	-	-	-	1	-	-	6	1	-	-	-	-	-
Hopedale,*	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	3	-	-	-	-	-	-
Hubbardston,	1,303	-	-	-	-	-	-	-	-	-	-	1	-	-	-	3	1	-	1	-	-	-
Lancaster,	2,050	-	-	-	1	-	-	-	-	-	-	-	-	-	1	4	2	-	3	-	-	-
Leicester,	2,923	-	-	-	6	-	-	-	-	-	-	1	-	-	2	5	3	-	3	1	-	1
Leominster,	5,297	-	-	-	2	-	-	1	-	-	-	-	2	-	2	9	3	1	2	2	-	-
Lunenburg,	1,071	-	-	-	-	2	-	-	-	-	-	-	-	-	1	3	1	1	1	1	-	-
Mendon,	945	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	1	-	-	-	-	-
Milford,	9,343	-	-	-	6	-	-	5	1	-	1	1	2	-	1	38	11	2	1	4	-	1
Millbury,	4,555	-	-	1	5	-	1	-	-	2	-	-	-	-	4	10	4	6	-	2	-	-
New Braintree,	558	-	-	-	-	-	-	5	-	-	-	-	-	-	-	2	-	-	1	-	-	-
Northborough,	1,853	-	-	-	-	1	-	2	-	-	1	1	-	-	1	3	2	-	1	1	-	-
Northbridge,	3,786	-	-	-	15	2	-	-	-	-	-	-	-	1	4	10	6	1	-	4	-	-
North Brookfield,	4,201	-	-	-	3	-	-	1	-	1	-	1	-	-	5	20	8	1	1	-	-	-
Oakham,	749	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	3	-	2	-	-	-
Oxford,	2,355	-	-	-	-	-	-	-	-	-	-	-	-	-	4	8	9	-	3	2	-	-
Paxton,	561	-	-	-	-	-	-	1	-	-	1	-	-	-	1	3	1	-	-	-	-	-
Petersham,	1,032	-	-	-	-	-	-	-	-	-	-	-	1	-	-	3	5	-	-	2	-	-
Phillipston,	530	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
Princeton,	1,038	-	-	-	1	-	-	-	-	-	-	-	1	-	-	3	2	-	1	-	-	-
Royalston,	1,153	-	-	-	-	-	-	-	-	-	-	-	-	-	1	3	1	-	1	1	-	-
Rutland,	963	-	-	1	-	-	-	-	-	-	-	-	-	-	1	2	1	2	-	-	-	-
Shrewsbury,	1,450	-	-	-	-	-	-	1	-	-	-	-	-	-	3	2	1	-	1	1	-	1
Southborough,	2,100	-	-	-	-	-	-	1	-	-	-	-	-	-	2	4	4	-	1	1	-	1

Southbridge,	6,500	-	1	4	5	1	3	3	-	-	1	-	1	1	2	25	17	6	1	2	-	-
Spencer,	8,247	-	1	2	24	-	1	1	-	-	-	2	2	-	18	33	17	-	1	3	-	-
Sterling,	1,331	-	-	-	2	-	-	-	-	-	-	1	-	-	-	3	2	-	1	1	-	-
Sturbridge,	1,980	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	5	-	-	1	-	1
Sutton,	3,101	-	-	5	3	-	-	3	-	-	-	5	-	-	1	7	1	-	1	1	-	-
Templeton,	2,627	-	-	-	2	-	-	-	-	-	-	1	-	-	1	8	2	-	2	-	1	1
Upton,	2,265	-	1	-	-	1	1	1	-	-	-	-	-	-	2	6	5	-	-	-	-	-
Uxbridge,	2,948	-	-	-	1	1	-	-	1	-	-	-	-	-	7	10	7	1	-	3	-	-
Warren,	4,032	-	-	-	1	-	1	-	-	-	-	-	1	1	4	13	7	1	-	3	-	-
Webster,	6,220	-	-	4	16	-	2	3	1	-	-	-	10	-	9	22	5	1	5	6	-	1
Westborough,	4,880	-	-	-	10	-	-	1	-	-	2	1	1	-	4	12	5	3	3	-	-	2
West Boylston,	2,927	-	-	1	7	-	-	3	-	-	-	-	-	-	9	5	3	2	1	2	-	-
West Brookfield,	1,747	-	-	1	-	-	-	-	-	-	-	-	-	-	-	3	2	-	2	1	-	-
Westminster,	1,556	-	-	-	-	-	-	-	-	-	-	1	-	-	2	1	4	-	2	3	-	-
Winchendon,	3,872	-	-	-	4	-	-	1	-	1	-	1	2	-	4	5	5	1	3	3	-	-
Worcester,	68,389	-	6	1	49	7	4	19	5	4	7	3	22	6	77	176	111	37	20	37	-	3

* Incorporated April 7, 1886.

Supplement to Table XII.

Exhibiting the Number of Deaths from Several Specified Causes registered in each Town in Massachusetts during the Five Years 1881–82–83–84–85.

The State and Counties.	Population in 1885.	Small pox.	Measles.	Scarlatina.	Diphtheria and Croup.	Cerebro-Sp. Meningitis.	Whooping Cough.	Typhoid Fever.	Erysipelas.	Metria (Puerperal Fever).	Childbirth.	Dysentery.	Diarrhœa.	Cholera Morbus.	Cholera Infantum.	Phthisis (Consumption).	Pneumonia.	Bronchitis.	Apoplexy.	Accident.	Homicide.	Suicide.
Massachusetts, .	1,942,141	119	1,007	2,504	8,944	793	1,213	4,654	1,169	579	1,031	1,601	2,433	482	9,895	29,436	15,057	4,724	4,068	6,759	95	854
Barnstable, ...	29,845	–	10	15	44	12	10	58	17	2	19	32	10	3	51	464	202	38	57	100	–	10
Berkshire, ...	73,828	22	38	88	426	49	39	233	30	15	47	52	46	19	333	812	585	96	177	259	3	37
Bristol, ...	158,498	9	77	108	620	63	94	402	107	58	70	202	209	36	1,081	2,250	1,102	438	413	430	5	58
Dukes and Nantucket,	7,277	1	3	5	19	3	2	12	4	–	6	15	10	–	27	140	39	9	43	45	–	2
Essex, ...	263,727	2	95	267	958	96	149	618	150	66	105	192	279	59	1,209	4,103	1,779	359	568	1,270	7	105
Franklin, ...	37,449	–	10	29	58	22	9	94	22	16	14	48	27	9	120	469	290	20	80	141	2	15
Hampden, ...	116,764	38	45	191	455	76	66	454	86	54	60	71	139	37	742	1,601	949	172	218	397	9	49
Hampshire, ...	48,472	3	18	56	145	40	39	158	17	9	31	62	41	9	176	609	385	69	129	108	2	29
Middlesex, ...	357,311	8	115	447	1,596	134	174	698	200	88	126	220	289	72	1,779	5,266	2,648	761	659	941	8	117
Norfolk, ...	102,142	3	30	122	356	32	38	212	64	22	26	72	59	21	326	1,320	668	135	219	276	8	46
Plymouth, ...	81,680	–	19	71	330	20	24	158	44	26	37	76	49	9	248	1,091	464	96	183	182	3	28
Suffolk, ...	421,109	21	451	748	3,022	150	480	998	281	157	384	382	1,075	142	2,597	8,020	4,110	2,185	896	1,850	41	240
Worcester, ...	244,039	12	96	357	915	96	89	559	147	66	106	177	200	66	1,206	3,291	1,836	346	426	760	7	118

SUPPLEMENT TO TABLE XII. — *Deaths from Special Causes for Five Years, 1881–85* — Continued.

COUNTIES AND TOWNS.	Population in 1885.	Small-pox.	Measles.	Scarlatina.	Diphtheria and Croup.	Cerebro-Sp. Meningitis.	Whooping Cough.	Typhoid Fever.	Erysipelas.	Metria (Puerperal Fever).	Childbirth.	Dysentery.	Diarrhœa.	Cholera Morbus.	Cholera Infantum.	Phthisis (Consumption).	Pneumonia.	Bronchitis.	Apoplexy.	Accident.	Homicide.	Suicide.
BARNSTABLE COUNTY,	29,845	-	10	15	44	12	10	58	17	2	19	32	10	3	51	464	202	38	57	100	-	10
Barnstable,	4,050	-	-	1	1	2	-	7	-	1	2	4	1	1	11	49	36	5	5	19	-	2
Bourne,*	1,363	-	-	-	-	-	-	2	-	-	-	1	-	-	-	5	2	-	1	1	-	1
Brewster,	934	-	2	1	1	-	1	4	3	-	-	4	1	-	1	20	3	1	-	2	-	-
Chatham,	2,028	-	-	1	3	1	-	3	1	-	1	1	1	-	2	30	10	5	11	5	-	1
Dennis,	2,923	-	2	1	2	1	2	11	2	-	4	3	-	1	4	47	26	1	4	3	-	2
Eastham,	638	-	-	4	2	-	-	1	-	-	1	1	-	-	-	13	7	-	2	1	-	-
Falmouth,	2,520	-	-	2	11	1	1	4	-	-	4	2	1	-	3	37	19	1	6	12	-	-
Harwich,	2,783	-	-	4	6	-	2	6	2	-	2	3	-	-	4	55	11	-	1	10	-	1
Mashpee,	311	-	-	-	2	-	-	1	-	-	-	-	-	-	-	10	6	1	-	1	-	-
Orleans,	1,176	-	1	-	1	1	1	1	-	-	-	3	3	-	-	18	7	1	7	6	-	-
Provincetown,	4,480	-	1	-	2	2	2	7	1	1	1	2	1	-	15	54	22	7	8	21	-	1
Sandwich,	2,124	-	4	-	9	-	-	6	5	-	-	2	-	1	9	48	20	-	2	5	-	1
Truro,	972	-	-	-	1	-	-	1	-	-	1	1	1	-	-	17	8	4	3	2	-	1
Wellfleet,	1,687	-	-	1	-	2	1	1	2	-	3	3	1	-	-	35	10	8	1	7	-	-
Yarmouth,	1,856	-	-	-	3	2	-	3	1	-	-	2	-	-	2	26	15	4	6	5	-	-
BERKSHIRE COUNTY,	73,828	22	38	88	426	49	39	233	30	15	47	52	46	19	333	812	585	96	177	259	3	37
Adams,	8,283	17	3	4	81	13	4	31	2	1	5	2	18	1	84	98	30	19	10	13	1	5
Alford,	341	-	-	-	-	-	-	2	-	-	-	-	-	-	-	7	3	-	1	1	-	-
Becket,	938	-	-	3	4	-	-	3	2	1	-	1	-	-	1	14	8	-	4	8	-	-
Cheshire,	1,448	1	-	2	12	-	-	3	2	-	3	1	-	-	6	15	9	4	6	3	-	1
Clarksburg,	708	-	-	3	4	-	-	1	-	-	-	-	-	-	2	7	9	-	1	-	-	1
Dalton,	2,113	-	-	-	1	-	-	11	-	2	3	1	-	1	8	31	26	3	4	7	-	1
Egremont,	826	-	-	-	9	-	-	6	-	-	1	-	-	1	5	3	1	-	1	2	1	1
Florida,	487	-	-	-	1	-	-	1	1	-	-	-	-	-	-	6	2	-	1	5	-	-
Great Barrington,	4,471	-	-	8	21	2	-	14	2	1	-	-	5	-	9	36	51	5	11	13	-	2
Hancock,	613	-	1	-	-	2	-	-	-	-	1	-	-	-	2	5	4	-	1	2	-	-
Hinsdale,	1,656	-	-	1	3	-	4	4	1	-	-	1	-	-	8	12	15	3	12	7	-	-
Lanesborough,	1,212	-	3	5	6	-	1	2	-	-	1	1	-	-	-	5	17	5	6	2	-	-

* Two years only.

SUPPLEMENT TO TABLE XII. — *Deaths from Special Causes for Five Years, 1881–85* — Continued.

COUNTIES AND TOWNS.	Population in 1885.	Small-pox.	Measles.	Scarlatina.	Diphtheria and Croup.	Cerebro-Sp. Meningitis.	Whooping Cough.	Typhoid Fever.	Erysipelas.	Metria (Puerperal Fever).	Childbirth.	Dysentery.	Diarrhœa.	Cholera Morbus.	Cholera Infantum.	Phthisis (Consumption).	Pneumonia.	Bronchitis.	Apoplexy.	Accident.	Homicide.	Suicide.
Berkshire Co.—Con.																						
Lee,	4,274	-	-	5	29	1	4	14	1	3	2	3	-	2	15	47	33	2	10	13	-	-
Lenox,	2,154	-	1	4	6	-	4	7	2	-	1	1	1	1	4	23	16	2	5	7	-	1
Monterey,	571	-	1	-	-	-	-	-	1	-	-	-	-	-	3	6	7	-	5	4	-	-
Mount Washington,	160	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
New Ashford,	163	-	-	1	1	-	-	1	-	-	1	-	-	-	-	1	1	1	-	-	-	-
New Marlborough,	1,661	-	-	1	2	-	-	4	-	-	-	-	1	-	-	15	8	3	6	4	-	-
North Adams,	12,540	1	14	16	126	8	8	43	2	4	9	18	7	4	68	170	125	5	11	49	-	6
Otis,	703	-	-	1	1	-	-	5	1	-	-	-	1	-	1	6	5	-	5	1	-	1
Peru,	368	-	1	1	2	-	-	2	1	-	1	-	-	-	-	2	6	-	1	-	-	-
Pittsfield,	14,466	3	9	19	57	19	7	34	10	3	10	10	11	7	85	169	104	34	51	59	-	7
Richmond,	854	-	-	1	2	-	-	2	-	-	1	3	-	1	2	5	11	-	-	2	-	1
Sandisfield,	1,019	-	1	-	3	-	1	3	-	-	1	-	-	-	1	6	6	-	1	3	-	1
Savoy,	691	-	-	1	2	-	1	2	-	-	-	-	-	-	4	6	3	-	2	2	-	-
Sheffield,	2,033	-	2	-	8	2	-	10	-	-	-	-	-	-	1	21	19	2	7	9	-	5
Stockbridge,	2,114	-	-	1	13	-	-	2	-	-	2	1	1	-	6	21	25	4	8	9	1	-
Tyringham,	457	-	-	-	-	-	-	4	-	-	-	-	-	-	1	7	2	-	1	2	-	-
Washington,	470	-	-	1	-	-	-	-	-	-	-	-	-	-	-	3	1	-	-	5	-	-
West Stockbridge,	1,648	-	-	4	8	1	-	6	-	-	-	1	-	1	2	19	10	1	2	10	-	1
Williamstown,	3,729	-	2	6	24	1	5	15	2	-	4	6	1	-	14	38	25	2	4	14	-	1
Windsor,	657	-	-	-	-	-	-	1	-	-	1	2	-	-	1	7	3	1	-	3	-	2
BRISTOL COUNTY,	158,498	9	77	108	620	63	94	402	107	58	70	202	209	36	1,081	2,250	1,102	438	413	430	5	58
Acushnet,	1,071	-	-	1	8	-	-	3	1	-	1	-	-	1	4	8	9	3	5	1	-	-
Attleborough,	13,175	-	2	10	48	11	12	45	4	5	10	8	4	-	81	143	101	9	48	47	-	6
Berkley,	941	-	-	-	4	-	1	2	1	-	-	2	-	-	1	9	6	1	1	3	-	-
Dartmouth,	3,448	-	-	-	3	3	2	4	3	1	2	5	1	1	5	34	11	8	10	6	-	3
Dighton,	1,782	-	-	2	1	-	1	1	1	-	-	1	-	-	5	15	8	2	6	8	-	-
Easton,	3,948	-	1	2	27	3	2	5	-	1	2	2	1	3	16	64	34	9	12	14	-	2
Fairhaven,	2,880	-	-	-	6	-	-	8	-	-	-	4	2	1	15	34	19	5	16	1	-	-
Fall River,	†6,870	8	36	44	269	5	46	174	59	28	18	109	149	23	590	925	403	275	83	169	1	11
Freetown,	1,457	-	-	-	25	1	-	6	-	1	-	2	-	-	6	24	7	1	1	3	-	-
Mansfield,	2,939	-	1	-	2	1	1	4	3	1	3	-	-	-	10	30	23	-	24	7	-	2

New Bedford,	33,393	1	26	20	72	20	14	62	16	10	19	22	14	2	203	464	249	62	106	73	1	17
Norton,	1,718	-	1	1	-	2	1	2	-	-	1	4	-	-	6	20	20	-	5	5	-	3
Raynham,	1,535	-	1	1	7	-	4	2	3	-	2	-	1	-	8	19	12	3	7	4	-	2
Rehoboth,	1,788	-	-	-	3	2	-	2	2	1	-	4	-	-	4	26	11	-	3	1	-	-
Seekonk,	1,295	-	-	1	6	-	2	6	-	1	1	1	-	-	6	16	6	2	3	2	-	-
Somerset,	2,475	-	2	3	8	-	-	2	1	-	-	2	7	1	6	34	10	2	2	9	-	1
Swanzey,	1,403	-	1	4	5	-	-	1	-	-	1	2	-	1	3	16	11	1	4	3	1	-
Taunton,	23,674	-	6	16	121	12	6	59	13	8	9	27	29	3	107	341	149	50	65	70	1	11
Westport,	2,706	-	-	3	5	3	2	14	-	1	1	7	1	-	5	28	13	5	12	4	1	-
DUKES AND NANTUCKET COUNTIES,	7,277	1	3	5	19	3	2	12	4	-	6	15	10	-	27	140	39	9	43	45	-	2
Chilmark,	412	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	1	3	-	-
Cottage City,	709	-	-	1	2	-	1	3	-	-	1	2	1	-	2	15	3	-	2	5	-	-
Edgartown,	1,165	-	-	-	2	-	-	2	1	-	-	1	2	-	4	13	9	4	7	11	-	-
Gay Head,	186	-	2	-	1	-	-	-	-	-	1	-	1	-	-	7	-	1	-	3	-	-
Gosnold,	122	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-
Tisbury,	1,541	1	-	3	-	-	-	2	-	-	1	3	-	-	1	20	10	3	14	10	-	-
Nantucket,	3,142	-	1	1	13	3	1	5	3	-	3	8	6	-	20	83	17	1	18	13	-	2
ESSEX COUNTY,	263,727	2	95	267	958	96	149	618	150	66	105	192	279	59	1,209	4,103	1,779	359	568	1,270	7	105
Amesbury,	4,403	-	-	7	25	3	1	16	7	1	2	4	5	-	21	73	19	10	11	12	-	2
Andover,	5,711	-	1	5	15	1	1	11	4	-	-	3	10	2	7	64	25	7	11	25	-	3
Beverly,	9,186	-	2	2	22	3	5	10	3	1	2	2	5	-	31	137	47	9	17	14	-	3
Boxford,	840	-	-	-	1	1	-	-	-	-	-	-	-	-	2	7	3	-	2	3	-	-
Bradford,	3,106	-	-	3	6	1	1	6	2	-	-	3	3	-	6	39	15	-	3	8	1	1
Danvers,	7,061	-	-	3	36	-	1	13	11	3	6	13	20	-	27	143	41	9	11	12	-	4
Essex,	1,722	-	-	1	-	2	-	2	-	-	2	5	1	1	5	34	4	1	2	5	-	1
Georgetown,	2,299	-	-	3	3	3	-	3	1	-	1	-	-	-	5	44	16	3	4	6	-	2
Gloucester,	21,703	1	18	13	99	5	14	38	13	3	7	10	19	1	65	249	117	26	40	618	2	6
Groveland,	2,272	-	-	-	2	-	1	8	1	-	-	-	-	-	9	47	15	1	2	8	-	1
Hamilton,	851	-	-	1	1	1	-	3	-	-	-	1	-	-	-	6	7	-	1	-	-	-
Haverhill,	21,795	1	2	20	81	14	9	52	7	4	8	25	25	3	110	298	160	20	45	62	1	11
Ipswich,	4,207	-	3	1	10	-	1	7	5	-	4	1	2	-	25	57	20	3	16	9	-	2
Lawrence,	38,862	-	24	64	204	17	34	144	16	8	20	19	37	28	331	761	305	62	54	128	1	13
Lynn,	45,867	-	19	52	153	14	27	109	27	13	18	36	47	3	160	700	311	35	85	104	1	12
Lynnfield,	766	-	-	-	1	-	-	1	-	-	-	1	-	-	2	9	8	1	3	2	-	1
Manchester,	1,639	-	-	1	2	-	-	6	-	1	2	-	1	1	4	19	14	2	10	6	-	-
Marblehead,	7,517	-	2	2	29	1	1	16	3	2	5	9	4	1	37	124	78	23	19	17	-	5

SUPPLEMENT TO TABLE XII. — *Deaths from Special Causes for Five Years, 1881–85* — Continued.

Counties and Towns.	Population in 1885.	Small-pox.	Measles.	Scarlatina.	Diphtheria and Croup.	Cerebro Sp. Meningitis.	Whooping Cough.	Typhoid Fever.	Erysipelas.	Metria (Puerperal Fever).	Childbirth.	Dysentery.	Diarrhœa.	Cholera Morbus.	Cholera Infantum.	Phthisis (Consumption).	Pneumonia.	Bronchitis.	Apoplexy.	Accident.	Homicide.	Suicide.
Essex Co. — Con.																						
Merrimac,	2,378	-	-	7	13	1	2	2	1	-	-	-	4	-	6	35	16	4	6	9	-	-
Methuen,	4,507	-	1	5	10	4	1	15	2	1	1	2	3	1	19	74	28	3	6	14	-	4
Middleton,	899	-	1	-	8	-	-	-	1	1	-	3	-	-	2	13	12	2	1	1	-	-
Nahant,	637	-	-	-	1	-	-	1	-	2	-	-	1	-	1	5	4	-	1	3	-	-
Newbury,	1,590	-	-	2	4	-	1	2	-	1	-	-	-	-	1	16	6	3	4	8	-	-
Newburyport,	13,716	-	1	17	36	4	11	22	8	9	4	10	13	3	42	231	91	13	43	30	-	7
North Andover,	3,425	-	-	4	13	-	1	10	-	2	2	-	1	-	7	41	23	4	8	9	-	3
Peabody,	9,530	-	6	1	36	3	4	14	4	2	1	7	4	-	35	142	57	24	24	21	-	3
Rockport,	3,888	-	-	5	18	1	1	6	3	-	3	4	2	1	8	64	24	8	19	13	-	2
Rowley,	1,183	-	-	-	-	-	1	1	-	1	-	-	-	-	4	8	17	-	1	2	-	-
Salem,	28,090	-	13	28	82	9	23	66	19	10	7	17	61	11	206	512	213	69	79	78	-	13
Salisbury,	4,840	-	-	10	20	4	2	8	6	-	4	6	6	1	11	56	25	9	14	18	1	1
Saugus,	2,855	-	2	6	13	4	4	8	2	-	1	2	2	-	6	24	10	3	8	7	-	-
Swampscott,	2,471	-	-	2	2	-	2	9	-	-	3	4	1	-	6	27	12	2	3	6	-	2
Topsfield,	1,141	-	-	2	3	-	-	1	2	-	-	2	1	-	3	10	15	1	4	3	-	-
Wenham,	871	-	-	-	1	-	-	4	-	-	1	-	-	-	2	11	6	2	3	3	-	-
West Newbury,	1,899	-	-	-	8	-	-	4	2	1	1	3	1	2	3	23	15	-	8	6	-	3
FRANKLIN COUNTY,	37,449	-	10	29	58	22	9	94	22	16	14	48	27	9	120	469	290	20	80	141	2	15
Ashfield,	1,097	-	1	-	-	-	-	2	1	1	1	1	1	-	-	16	2	-	3	3	-	2
Bernardston,	930	-	-	-	1	-	-	2	-	-	-	1	1	-	1	11	4	1	3	3	-	-
Buckland,	1,760	-	-	1	-	1	-	6	-	1	1	1	2	3	2	27	8	3	6	14	-	-
Charlemont,	958	-	-	-	-	-	-	1	-	-	1	3	-	-	1	5	16	-	-	3	-	-
Colrain,	1,605	-	-	-	5	1	-	5	-	2	-	-	-	-	3	18	15	-	4	4	-	2
Conway,	1,573	-	-	1	3	-	-	7	1	-	1	1	-	-	-	24	13	3	2	8	-	1
Deerfield,	3,042	-	-	2	4	-	3	7	-	-	1	4	-	-	20	46	24	3	4	14	-	-
Erving,	873	-	-	1	4	-	-	4	2	-	2	2	-	1	-	6	7	-	2	1	-	-
Gill,	860	-	-	1	-	1	-	1	1	-	-	-	-	-	-	5	3	-	3	6	-	-
Greenfield,	4,869	-	3	11	7	4	1	10	-	-	2	15	-	1	29	56	29	-	5	15	-	2
Hawley,	545	-	-	-	-	-	-	2	-	-	-	-	-	-	-	4	2	-	1	2	-	-
Heath,	568	-	1	-	-	-	-	-	-	1	-	-	-	-	1	3	5	1	-	-	-	-
Leverett,	779	-	-	-	1	-	-	3	-	-	-	-	-	-	-	8	7	2	2	2	-	1

Leyden,	447	-	1	-	1	-	-	1	-	-	-	-	-	-	-	8	6	1	-	3	-	-
Monroe,	176	-	-	-	-	-	1	-	-	-	-	-	-	1	-	3	2	-	-	-	-	-
Montague,	5,629	-	1	4	13	9	4	23	4	5	1	8	17	1	33	91	48	4	5	21	2	1
New Salem,	832	-	-	3	1	-	-	2	-	-	1	2	1	1	3	17	11	-	3	-	-	1
Northfield,	1,705	-	1	-	3	-	-	7	5	-	-	-	2	-	2	24	15	-	7	8	-	-
Orange,	3,650	-	2	1	9	1	-	4	4	4	3	4	1	-	14	44	26	-	10	5	-	-
Rowe,	582	-	-	-	-	1	-	-	1	1	-	1	-	-	1	4	6	-	6	1	-	-
Shelburne,	1,614	-	-	1	2	2	-	2	-	-	-	1	-	1	3	14	13	1	5	11	-	5
Shutesbury,	485	-	-	1	-	-	-	3	-	-	-	3	-	-	1	9	9	-	2	-	-	-
Sunderland,	700	-	-	1	-	-	-	1	-	1	-	-	2	-	-	8	5	1	1	2	-	-
Warwick,	662	-	-		1	1	-	1	1	-	-		-	-	-	5	7	-	2	6	-	-
Wendell,	509	-	-	-	3	1	-	-	-	-	-	-	-	-	1	3	1	-	1	2	-	-
Whately,	999	-	-	1	-	-	-	-	2	-	-	1	-	-	5	10	6	-	3	7	-	-
HAMPDEN COUNTY,	116,764	38	45	191	455	76	66	454	86	54	60	71	139	37	742	1601	949	172	218	397	9	49
Agawam,	2,357	2	4	2	13	4	2	13	-	2	-	4	-	2	12	31	13	1	3	13	1	2
Blandford,	954	-	2	2	1	-	-	2	1	1	-	-	-	-	-	5	7	2	3	1	-	-
Brimfield,	1,137	-	1	2	1	-	1	2	-	-	-	2	-	-	4	15	7	1	-	6	-	-
Chester,	1,318	-	-	2	1	-	1	2	-	-	5	1	-	-	4	26	20	-	1	5	-	1
Chicopee,	11,516	-	13	9	55	6	6	48	2	6	4	14	15	4	76	191	99	25	19	47	-	4
Granville,	1,193	-	-	-	1	2	-	3	1	1	-	-	-	-	5	12	7	1	5	1	-	1
Hampden,	868	-	-	-	-	1	-	1	1	-	-	2	-	1	4	18	5	-	1	1	-	1
Holland,	229	-	-	-	-	-	-	1	-	-	-	-	-	-	2	2	4	1	-	1	-	-
Holyoke,	27,895	26	13	49	154	27	28	159	17	23	15	14	95	9	267	394	233	67	25	112	1	4
Longmeadow,	1,677	-	-	4	2	1	-	10	-	-	2	1	2	1	4	21	13	1	5	3	2	7
Ludlow,	1,649	-	-	1	4	2	-	8	3	1	-	-	1	-	6	16	14	2	4	7	-	-
Monson,	3,958	-	1	3	19	4	1	13	-	1	2	2	1	1	13	53	25	4	13	10	-	-
Montgomery,	278	1	-	-	2	-	-	2	-	-	-	-	1	-	1	2	4	-	1	2	-	1
Palmer,	5,923	2	3	-	10	1	-	16	1	1	5	2	-	-	14	62	45	-	11	21	-	-
Russell,	847	3	-	4	6	-	-	1	-	-	-	1	-	-	8	10	3	-	1	4	-	-
Southwick,	982	-	-	1	-	-	-	5	-	-	-	-	-	-	1	8	3	3	3	2	-	1
Springfield,	37,575	-	4	72	136	20	20	115	45	12	10	19	18	13	239	503	299	47	99	94	-	22
Tolland,	422	-	-	-	-	-	-	2	-	-	-	-	-	-	-	7	2	-	2	1	-	-
Wales,	853	-	-	1	2	-	-	-	2	-	3	-	1	1	1	4	9	-	2	3	-	-
Westfield,	8,961	3	-	24	17	2	5	29	2	-	12	8	-	4	53	130	73	5	5	35	2	4
W. Springfield,	4,448	1	4	14	23	6	2	15	9	5	2	1	5	1	25	68	45	11	13	19	2	1
Wilbraham,	1,724	-	-	1	8	-	-	7	2	1	-	-	-	-	3	23	19	1	2	9	1	-
HAMPSHIRE COUNTY,	48,472	3	18	56	145	40	39	158	17	9	31	62	41	9	176	609	385	69	129	108	2	29
Amherst,	4,199	-	-	-	4	-	-	11	-	1	2	3	2	-	6	42	29	6	18	5	-	5
Belchertown,	2,307	-	1	3	12	1	2	6	-	-	-	3	1	1	3	33	26	-	6	8	-	-

SUPPLEMENT TO TABLE XII. — *Deaths from Special Causes for Five Years, 1881–85* — Continued.

COUNTIES AND TOWNS.	Population in 1885.	Small-pox.	Measles.	Scarlatina.	Diphtheria and Croup	Cerebro-Sp. Meningitis	Whooping Cough.	Typhoid Fever.	Erysipelas.	Metria (Puerperal Fever).	Childbirth.	Dysentery.	Diarrhœa.	Cholera Morbus.	Cholera Infantum.	Phthisis (Consumption).	Pneumonia.	Bronchitis.	Apoplexy.	Accident.	Homicide.	Suicide.
Hampshire Co.—Con.																						
Chesterfield,	698	-	-	-	-	-	-	3	-	-	-	1	-	-	1	10	10	1	3	2	-	2
Cummington,	805	-	1	-	-	-	-	5	-	-	-	3	1	-	1	5	11	5	1	4	-	-
Easthampton,	4,291	-	-	4	7	-	5	12	1	1	1	10	8	1	12	59	22	3	6	4	-	3
Enfield,	1,010	-	-	2	3	-	-	-	-	-	4	3	2	1	5	3	4	5	11	2	-	-
Goshen,	336	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	2	-	4	1	-	-
Granby,	729	-	-	-	-	-	1	2	1	1	-	1	-	-	-	10	5	-	7	1	-	-
Greenwich,	532	-	-	-	2	-	-	-	1	-	-	-	-	-	1	5	2	1	2	5	-	-
Hadley,	1,747	-	1	1	5	19	3	2	-	-	1	3	1	1	6	22	18	3	2	6	-	-
Hatfield,	1,367	-	-	1	2	-	-	4	1	1	1	2	2	-	2	17	12	6	2	5	-	2
Huntington,	1,267	-	-	8	13	-	3	3	2	1	-	2	1	1	2	20	14	-	1	6	-	-
Middlefield,	513	-	2	-	3	-	2	3	-	-	-	1	-	-	2	6	5	-	1	6	-	-
Northampton,	12,896	-	6	13	39	7	14	29	6	4	6	14	8	3	55	185	106	21	36	24	2	12
Pelham,	549	-	-	-	1	-	-	5	-	-	-	1	-	-	-	5	7	1	-	1	-	-
Plainfield,	453	-	-	-	-	1	-	1	-	-	-	1	-	-	-	6	5	1	3	1	-	-
Prescott,	448	-	-	1	3	-	-	2	1	-	-	2	-	-	-	4	2	2	4	2	-	-
South Hadley,	3,949	3	-	5	26	6	2	22	1	-	-	2	4	-	30	36	29	7	7	12	-	1
Southampton,	1,025	-	-	1	6	-	-	7	-	-	1	1	-	-	2	14	8	1	-	4	-	-
Ware,	6,003	-	7	11	8	6	6	33	2	-	11	8	7	1	36	89	43	4	7	7	-	3
Westhampton,	541	-	-	-	-	-	-	2	1	-	-	-	-	-	3	7	4	2	2	1	-	1
Williamsburg,	2,044	-	-	4	11	-	1	2	-	-	4	1	4	-	9	24	13	-	5	1	-	-
Worthington,	763	-	-	1	-	-	-	4	-	-	-	-	-	-	-	6	8	-	1	-	-	-
MIDDLESEX COUNTY,	357,311	8	115	447	1,596	134	174	698	200	88	126	220	289	72	1,779	5,266	2,648	761	659	941	8	117
Acton,	1,785	-	-	1	2	-	1	8	1	1	-	1	1	-	3	30	8	-	-	2	-	4
Arlington,	4,673	-	3	15	15	-	6	4	3	1	-	4	-	3	20	36	42	1	6	12	-	4
Ashby,	871	-	-	1	-	1	-	2	1	-	-	-	-	-	-	11	4	-	3	6	-	2
Ashland,	2,633	-	1	5	11	2	1	5	3	-	2	1	2	-	8	28	26	7	2	9	-	2
Ayer,	2,190	-	1	2	16	2	-	2	1	-	-	-	1	1	4	28	10	3	2	12	-	1
Bedford,	930	-	-	-	2	1	1	-	-	1	1	-	1	-	7	10	5	2	3	2	-	-
Belmont,	1,639	-	1	5	3	-	1	1	2	1	2	2	1	-	5	22	9	1	-	5	-	1
Billerica,	2,161	-	-	3	4	2	-	2	4	-	-	-	-	-	4	13	5	3	7	6	-	1
Boxborough,	348	-	-	-	1	-	-	3	-	-	1	-	-	-	-	3	-	-	1	-	-	-
Burlington,	604	-	-	-	-	1	-	-	-	-	1	1	2	-	4	3	3	2	2	1	-	-

Cambridge,	59,658	-	20	67	402	12	38	103	41	14	13	33	54	14	339	925	616	181	117	132	1	17
Carlisle,	526	-	-	1	-	-	-	-	-	-	1	-	-	-	2	9	7	-	-	4	-	1
Chelmsford,	2,304	-	-	-	2	4	2	2	1	-	1	2	6	-	6	25	23	-	1	6	-	3
Concord,	3,727	1	-	1	11	1	1	3	3	1	-	1	3	-	12	59	27	3	15	12	-	10
Dracut,	1,927	-	-	-	4	-	-	2	1	-	1	-	-	1	4	14	6	1	4	2	-	1
Dunstable,	431	-	-	-	1	-	-	1	-	-	-	-	-	-	2	4	4	1	1	-	-	1
Everett,	5,825	-	3	4	14	1	3	9	5	-	-	5	2	2	19	72	32	8	4	12	-	1
Framingham,	8,275	-	1	11	29	3	4	13	2	-	2	5	3	1	28	81	57	11	11	22	-	1
Groton,	1,987	-	-	-	4	-	1	6	1	-	2	1	-	-	4	17	11	2	3	4	-	1
Holliston,	2,926	-	-	-	1	-	-	5	-	1	1	4	1	-	14	46	20	1	8	6	-	-
Hopkinton,	3,922	-	3	23	15	2	9	14	-	1	4	2	4	1	11	75	15	3	4	9	1	-
Hudson,	3,968	-	-	3	3	5	2	7	2	-	-	2	1	1	21	58	17	5	4	13	-	1
Lexington,	2,718	-	2	4	4	1	7	5	2	-	-	2	1	1	4	27	15	-	5	9	1	2
Lincoln,	901	-	-	-	1	-	2	1	-	-	-	1	-	-	3	5	7	-	3	4	-	-
Littleton,	1,067	-	-	1	1	-	-	3	1	-	-	-	-	-	1	4	3	-	2	3	-	1
Lowell,	64,107	-	13	80	285	23	24	243	40	20	30	18	42	17	628	1,107	468	162	131	213	1	16
Malden,	16,407	-	6	10	60	1	9	21	4	3	-	7	7	4	42	212	75	26	22	32	-	5
Marlborough,	10,941	-	13	22	24	19	5	20	4	6	3	7	2	3	44	175	51	5	4	14	-	1
Maynard,	2,703	1	1	6	6	8	1	3	2	3	1	1	-	1	20	40	16	4	2	11	-	-
Medford,	9,042	-	-	13	20	1	2	11	4	1	2	3	5	-	32	87	50	26	20	19	-	1
Melrose,	6,101	-	-	4	12	-	3	4	6	1	5	5	2	1	12	73	39	7	18	9	-	1
Natick,	8,460	-	-	11	75	1	1	11	7	3	3	8	19	1	20	101	64	19	19	29	1	-
Newton,	19,759	-	11	22	64	6	8	31	8	2	8	20	11	4	51	194	116	33	34	42	-	3
North Reading,	878	-	-	1	6	-	-	-	1	1	-	2	-	-	3	12	12	1	3	1	-	1
Pepperell,	2,587	4	-	1	13	-	3	5	3	-	-	2	-	-	3	37	18	7	10	10	-	2
Reading,	3,539	-	-	2	9	4	1	1	-	2	1	3	3	-	4	45	21	5	5	7	-	-
Sherborn,	1,391	-	-	-	1	-	1	5	1	-	-	-	3	1	3	12	7	8	7	2	-	1
Shirley,	1,242	-	-	-	1	1	-	3	-	-	-	1	-	-	4	7	25	6	3	3	-	-
Somerville,	29,971	-	11	34	212	6	20	45	22	9	7	15	42	6	149	391	283	67	47	54	-	12
Stoneham,	5,659	1	1	4	45	1	1	10	-	-	4	4	6	-	35	104	20	7	9	8	-	3
Stowe,	976	-	-	-	2	-	-	1	-	-	-	4	-	-	2	13	7	-	1	6	-	-
Sudbury,	1,165	-	-	-	2	-	-	6	-	-	-	1	-	1	4	22	5	-	1	2	-	-
Tewksbury,	2,333	-	-	3	5	1	2	1	1	-	1	1	1	-	6	21	14	3	4	7	-	1
(*State Almshouse*),	-	-	7	3	9	1	-	8	5	6	5	7	40	6	8	301	37	20	16	9	-	1
Townsend,	1,846	-	1	2	2	1	-	3	1	-	-	2	1	-	3	23	17	3	16	5	-	2
Tyngsborough,	604	-	-	-	-	1	-	-	-	-	1	-	-	-	-	5	7	-	-	5	-	-
Wakefield,	6,060	-	1	21	46	4	3	14	2	1	1	12	1	-	22	71	42	13	18	16	-	2
Waltham,	14,609	-	3	22	52	3	3	20	2	4	9	3	9	-	55	196	96	40	17	41	1	1
Watertown,	6,238	-	6	11	31	-	3	6	3	-	4	2	7	1	19	71	49	20	11	26	1	2
Wayland,	1,946	-	-	-	7	-	-	1	1	1	2	1	-	-	6	20	9	-	2	3	-	1
Westford,	2,193	-	-	1	2	1	1	-	1	-	-	2	-	-	2	30	16	4	1	8	-	1
Weston,	1,427	-	-	1	4	-	-	5	1	-	-	-	-	-	3	14	4	3	-	3	-	2
Wilmington,	991	1	-	-	3	-	-	-	1	-	-	5	-	-	7	21	8	1	1	5	-	1
Winchester,	4,390	-	2	8	6	4	1	5	2	-	4	1	2	-	13	58	34	11	6	20	-	-
Woburn,	11,750	-	4	18	46	9	3	14	4	4	3	16	3	1	54	198	66	25	23	38	1	2

SUPPLEMENT TO TABLE XII. — *Deaths from Special Causes for Five Years, 1881–85* — Continued.

COUNTIES AND TOWNS	Population in 1885.	Small pox.	Measles.	Scarlatina.	Diphtheria and Croup.	Cerebro-Sp. Meningitis.	Whooping Cough.	Typhoid Fever.	Erysipelas.	Metria (Puerperal Fever).	Childbirth.	Dysentery.	Diarrhœa.	Cholera Morbus.	Cholera Infantum.	Phthisis (Consumption).	Pneumonia.	Bronchitis.	Apoplexy.	Accident.	Homicide.	Suicide.
NORFOLK COUNTY, .	102,142	3	30	122	356	32	38	212	64	22	26	72	59	21	326	1320	668	135	219	276	8	46
Bellingham, . . .	1,198	-	-	-	2	-	-	5	1	-	1	1	-	-	3	9	9	-	2	7	-	2
Braintree, . . .	4,040	-	1	11	24	1	-	10	4	-	-	5	5	-	23	56	38	7	14	14	-	2
Brookline, . . .	9,196	-	6	7	27	1	6	15	11	1	4	9	5	6	32	69	42	11	19	20	1	-
Canton, ...	4,380	-	1	7	19	-	1	11	-	1	1	-	1	2	12	85	24	7	11	8	-	3
Cohasset, ...	2,216	-	-	4	7	1	1	5	-	-	-	4	1	1	4	29	11	4	11	2	-	1
Dedham, ...	6,641	-	1	3	34	10	-	15	2	2	1	8	4	1	24	82	35	6	8	13	2	4
Dover, ...	664	-	-	3	1	1	-	2	-	1	-	3	-	-	1	7	7	1	2	2	-	-
Foxborough, . . .	2,814	-	1	1	6	-	-	4	1	-	-	-	-	1	9	36	18	4	6	6	1	-
Franklin, ...	3,983	-	-	2	3	-	6	7	2	-	-	2	3	-	3	46	28	3	9	14	-	-
Holbrook, . . .	2,334	-	-	3	14	-	2	2	2	1	-	2	3	-	9	22	12	1	3	4	-	1
Hyde Park, . . .	8,376	2	6	9	45	1	3	19	4	-	3	3	4	1	41	86	47	12	15	27	-	3
Medfield, ...	1,594	-	-	-	2	-	1	1	2	-	-	-	1	-	1	14	14	1	6	8	-	-
Medway, ...	2,777	1	3	-	3	-	2	15	1	-	2	4	7	1	11	49	14	9	6	11	-	1
Millis,*	683	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Milton, ...	3,555	-	-	2	12	1	2	8	4	1	2	2	-	2	14	34	19	8	11	3	-	3
Needham, . . .	2,586	-	-	4	18	-	-	5	3	-	-	5	-	-	4	32	23	4	5	7	2	3
Norfolk, ...	825	-	-	-	1	-	1	3	-	-	-	-	-	-	1	3	10	4	1	5	-	2
Norwood, . . .	2,921	-	2	3	7	1	3	4	2	-	2	-	2	-	6	28	18	1	1	11	-	1
Quincy, ...	12,145	-	4	22	39	5	3	27	2	3	3	4	4	-	32	155	91	9	30	44	-	9
Randolph, . . .	3,807	-	1	4	10	2	1	7	6	2	1	1	3	-	4	72	46	4	16	9	1	2
Sharon, ...	1,328	-	-	-	2	-	2	5	2	-	-	-	2	1	6	22	9	1	7	9	1	1
Stoughton, . . .	5,173	-	2	12	17	2	1	9	6	2	2	1	5	2	15	98	35	13	8	11	-	3
Walpole, ...	2,413	-	-	-	12	1	-	4	2	1	-	3	2	1	15	39	19	3	4	13	-	1
Wellesley, . . .	3,013	-	-	-	12	1	-	5	-	-	2	1	1	-	10	30	18	2	-	2	-	1
Weymouth, . . .	10,740	-	2	25	36	4	1	15	5	6	1	11	1	2	42	195	64	17	21	20	-	3
Wrentham, . . .	2,710	-	-	-	3	-	2	9	2	1	1	3	5	-	4	21	17	3	3	6	-	-
PLYMOUTH COUNTY, .	81,680	-	19	71	330	20	24	158	44	26	37	76	49	9	248	1091	464	96	183	182	3	28
Abington, . . .	3,699	-	1	4	11	-	-	9	2	1	1	3	2	1	17	57	20	10	7	6	-	1
Bridgewater, . . .	3,827	-	-	2	14	-	1	12	6	-	2	3	5	1	11	77	29	7	15	8	-	3

Brockton,	20,783	-	2	8	148	4	9	41	15	5	9	16	3	-	74	261	97	18	29	28	2	7
Carver,	1,091	-	3	1	4	-	-	3	-	-	-	4	2	1	2	11	9	-	-	3	-	-
Duxbury,	1,924	-	-	2	4	-	2	9	2	1	1	4	-	-	4	22	12	3	7	2	-	1
East Bridgewater,	2,812	-	-	2	30	1	2	3	2	-	-	1	2	-	7	25	13	3	8	6	-	1
Halifax,	530	-	-	1	-	-	1	1	-	-	-	-	-	-	2	9	2	-	2	1	-	1
Hanover,	1,966	-	1	3	4	-	-	5	2	2	1	1	-	-	5	27	14	-	3	3	-	2
Hanson,	1,227	-	2	-	10	1	-	4	-	1	1	2	-	-	3	18	12	1	6	2	-	-
Hingham,	4,375	-	-	7	11	5	1	4	2	4	2	3	3	-	9	61	28	6	19	16	-	5
Hull,	451	-	-	-	-	-	-	-	-	-	-	4	1	-	6	5	5	1	-	10	-	-
Kingston,	1,570	-	-	6	-	-	-	1	-	-	1	-	2	-	2	8	9	5	5	2	-	-
Lakeville,	980	-	-	-	4	-	-	2	1	-	1	-	-	-	2	9	6	2	-	3	1	1
Marion,	965	-	2	-	1	1	-	6	-	-	1	-	-	1	3	15	3	-	-	-	-	-
Marshfield,	1,649	-	-	-	1	-	-	7	-	-	1	2	-	2	3	20	10	2	4	3	-	1
Mattapoisett,	1,215	-	-	1	2	-	-	1	-	-	1	5	3	1	-	13	10	-	9	4	-	1
Middleborough,	5,163	-	-	4	20	-	-	6	-	4	2	7	6	-	16	57	26	4	16	11	-	-
Pembroke,	1,313	-	1	2	2	-	-	6	1	-	1	3	1	-	2	21	9	-	6	2	-	-
Plymouth,	7,239	-	-	11	13	-	1	10	1	3	3	3	8	1	19	72	31	9	17	26	-	-
Plympton,	600	-	-	-	1	2	-	1	-	-	-	-	1	-	-	15	5	-	-	2	-	-
Rochester,	1,021	-	-	-	1	-	-	2	1	-	-	1	-	-	1	15	11	-	1	6	-	-
Rockland,	4,785	-	-	10	17	-	1	6	1	4	1	6	5	-	7	95	21	12	4	7	-	2
Scituate,	2,350	-	3	1	6	-	1	7	3	1	2	2	2	-	6	35	9	3	6	4	-	1
South Scituate,	1,589	-	1	-	7	3	-	3	1	-	1	1	-	-	2	28	22	2	4	1	-	-
Wareham,	3,254	-	1	3	5	-	4	3	-	-	5	3	-	-	15	37	20	4	1	14	-	-
West Bridgewater,	1,707	-	1	-	3	1	-	1	2	-	-	-	1	-	-	32	14	1	2	8	-	-
Whitman,	3,595	-	1	3	11	2	1	5	2	-	-	2	2	1	30	46	17	3	12	4	-	1
SUFFOLK COUNTY,	421,109	21	451	748	3022	150	480	998	281	157	384	382	1075	142	2597	8020	4110	2185	896	1850	41	240
Boston,	390,393	21	432	692	2860	138	461	952	268	147	367	361	1026	135	2425	7650	3866	2119	842	1778	41	227
Chelsea,	25,709	-	19	51	135	9	18	37	12	9	16	14	36	6	135	330	218	60	45	55	-	10
Revere,	3,637	-	-	3	14	2	1	7	-	1	1	4	2	1	6	27	20	4	7	15	-	2
Winthrop,	1,370	-	-	2	13	1	-	2	1	-	-	3	11	-	31	13	6	2	2	2	-	1
WORCESTER COUNTY,	244,039	12	96	357	915	96	89	559	147	66	106	177	200	66	1206	3291	1836	346	426	760	7	118
Ashburnham,	2,058	-	-	1	7	-	2	2	3	2	-	3	1	1	7	31	9	2	-	7	-	1
Athol,	4,758	-	5	16	23	2	-	3	1	1	2	4	4	-	14	65	46	5	18	18	2	2
Auburn,	1,268	-	-	4	3	-	2	1	-	-	-	1	2	-	7	26	8	-	-	10	-	1
Barre,	2,093	-	-	2	1	4	-	6	1	-	-	-	1	-	6	21	24	3	4	8	-	2
Berlin,	899	-	-	-	-	1	-	2	-	-	-	-	-	-	4	16	6	-	1	2	1	1
Blackstone,	5,436	1	-	8	10	-	2	8	1	-	5	3	-	1	6	64	18	1	7	23	-	1
Bolton,	876	-	-	1	1	-	-	6	1	2	1	1	-	1	-	10	10	-	4	-	-	2

* One year only.

SUPPLEMENT TO TABLE XII. — *Deaths from Special Causes for Five Years, 1881–85* — Concluded.

COUNTIES AND TOWNS.	Population in 1885.	Small-pox.	Measles.	Scarlatina.	Diphtheria and Croup.	Cerebro-Sp. Meningitis.	Whooping Cough.	Typhoid Fever.	Erysipelas.	Metrin (Puerperal Fever).	Childbirth.	Dysentery.	Diarrhœa.	Cholera Morbus.	Cholera Infantum.	Phthisis (Consumption).	Pneumonia.	Bronchitis.	Apoplexy.	Accident.	Homicide.	Suicide.
Worcester Co. — Con.																						
Boylston,	834	-	-	1	1	-	-	3	-	-	-	-	1	1	-	9	10	-	5	2	-	-
Brookfield,	3,013	-	1	5	8	2	-	11	1	-	2	3	3	1	12	50	25	1	7	18	-	1
Charlton,	1,823	-	-	2	2	-	-	2	2	1	1	-		-	1	14	30	5	2	8	-	2
Clinton,	8,945	-	5	3	25	2	1	12	4	-	1	3	15	1	41	154	70	19	15	27	-	6
Dana,	695	-	-	3	-	1	1	4	1	-	-	3	-	-	5	14	4	-	-	3	-	-
Douglas,	2,205	-	3	1	2	2	1	7	2	1	1	2	-	1	26	40	19	-	1	11	-	-
Dudley,	2,742	-	-	12	16	2	3	8	2	1	1	3	9	3	19	27	15	4	4	8	-	-
Fitchburg,	15,375	-	4	13	25	2	10	18	10	4	5	10	9	2	84	192	102	27	19	49	-	6
Gardner,	7,283	-	4	4	31	2	6	6	10	1	5	6	6	4	37	82	39	3	14	22	-	2
Grafton,	4,498	-	1	8	7	2	2	11	3	-	2	3	1	-	23	53	38	2	11	8	-	2
Hardwick,	3,145	-	1	-	10	2	-	11	1	2	-	1	5	-	11	21	21	-	8	8	-	1
Harvard,	1,184	-	-	-	1	2	-	3	1	-	-	1	1	-	1	19	17	-	1	8	-	1
Holden,	2,471	2	-	1	6	-	-	5	-	-	2	-	1	-	7	27	13	1	7	10	-	2
Hubbardston,	1,303	-	-	-	3	-	-	4	2	-	1	1	-	-	1	18	6	2	4	1	-	-
Lancaster,	2,050	-	-	4	2	-	-	2	1	-	-	3	2	-	3	22	31	4	9	7	-	1
Leicester,	2,923	-	-	14	10	5	-	10	2	-	3	1	4	-	9	47	20	5	5	9	-	1
Leominster,	5,297	-	-	6	7	-	1	9	2	3	4	1	1	1	17	83	50	5	26	14	-	3
Lunenburg,	1,071	-	-	-	2	-	1	3	-	-	-	-	-	-	4	9	10	3	5	7	-	-
Mendon,	945	-	-	1	2	-	2	8	-	1	1	1	-	-	4	14	4	-	-	2	-	2
Milford,	9,343	1	8	2	14	8	4	23	7	1	3	2	6	1	29	185	67	19	20	23	-	5
Millbury,	4,555	4	1	12	10	2	2	14	5	3	2	3	-	-	38	69	18	9	7	12	1	2
New Braintree,	558	-	-	2	-	-	-	1	-	-	-	1	-	-	-	3	4	1	2	1	-	1
Northborough,	1,853	-	-	-	3	2	2	8	-	-	1	5	-	-	13	17	18	3	2	5	-	1
Northbridge,	3,786	1	1	1	22	4	1	15	-	2	3	-	1	3	21	63	38	1	7	23	-	2
North Brookfield,	4,201	-	1	17	24	2	1	16	4	1	6	3	1	-	26	57	18	7	6	8	-	4
Oakham,	749	-	-	1	2	-	-	2	2	-	1	-	-	1	2	9	7	-	7	1	-	1
Oxford,	2,355	-	-	7	3	3	-	3	1	-	3	4	2	1	10	40	23	2	4	6	-	1
Paxton,	561	-	1	-	3	-	-	1	1	-	-	1	2	-	1	8	5	1	-	3	-	-
Petersham,	1,032	-	-	-	2	-	-	1	4	-	1	4	1	-	1	18	9	-	5	2	-	-
Phillipston,	530	-	-	-	-	-	1	4	-	-	-	-	-	-	1	9	7	-	5	3	-	1
Princeton,	1,038	-	-	-	1	-	1	3	-	-	-	3	-	-	4	7	5	1	1	4	-	1
Royalston,	1,153	-	-	-	-	1	-	3	-	-	-	2	-	1	1	13	13	-	2	6	-	3
Rutland,	963	-	-	3	3	-	-	2	2	-	1	-	2	-	8	11	4	5	-	1	-	2

Shrewsbury,	1,450	-	-	3	2	2	-	6	-	-	-	2	1	2	3	17	24	1	2	3	-	1
Southborough,	2,100	-	-	5	4	1	2	3	1	-	1	-	-	-	7	17	7	1	2	8	-	3
Southbridge,	6,500	2	1	3	35	4	3	32	4	1	-	6	3	1	48	110	48	5	6	14	-	2
Spencer,	8,247	-	8	13	53	3	2	31	1	3	1	9	8	1	38	136	42	9	3	18	-	-
Sterling,	1,331	-	-	1	2	-	1	5	3	1	-	1	2	2	3	19	13	1	7	6	-	3
Sturbridge,	1,980	-	3	-	6	1	4	3	1	-	3	3	1	-	9	21	28	-	1	3	-	1
Sutton,	3,101	-	3	6	2	2	2	10	3	-	1	5	1	1	27	24	25	1	4	11	1	2
Templeton,	2,627	-	1	1	9	2	2	9	2	2	1	6	5	1	6	38	28	6	1	2	-	1
Upton,	2,265	-	-	-	2	-	2	6	-	-	-	3	2	1	4	19	18	4	3	4	1	4
Uxbridge,	2,948	-	-	2	5	-	-	5	1	1	-	1	2	2	3	40	22	1	3	9	-	4
Warren,	4,032	-	-	12	10	5	-	14	3	-	3	3	3	-	12	52	16	1	9	15	-	2
Webster,	6,220	-	7	23	62	9	4	34	3	3	2	10	17	1	43	74	37	5	17	21	-	1
Westborough,	4,880	-	1	24	12	1	1	17	3	2	5	4	2	1	10	78	18	5	13	4	-	1
West Boylston,	2,927	-	3	1	24	1	2	10	1	-	3	2	3	2	13	41	29	2	6	10	-	-
West Brookfield,	1,747	-	-	8	2	2	1	2	1	-	2	-	1	1	1	16	15	-	4	9	-	1
Westminster,	1,556	-	-	1	4		-	1	2	-	-	3	-	-	1	27	18	-	11	3	-	2
Winchendon,	3,872	-	-	5	9	3	-	4	1	1	2	2	1	1	9	47	36	2	4	15	-	2
Worcester,	68,389	1	33	94	380	7	17	106	40	26	24	35	67	25	465	878	531	161	85	217	1	24

Table XIII — OCCUPATIONS.

Distinguishing by Occupations (statistically classified) the Number, with their Average and Aggregate Ages, of Persons in the State (in two geographical divisions) whose Occupations were specified, and whose Deaths were registered, during the year 1886; also in the State (entire) during the period of Forty-three Years and Eight Months, ending with December 31, 1886. [*This table includes only persons over twenty years of age.*]

Occupations.	Nine Eastern Counties. 1886.			Five Western Counties. 1886.			Whole State. Forty-three Years and Eight Months. From May 1, 1843, to Dec. 31, 1886.		
	Number of Persons.	Ages. Aggregate.	Ages. Average.	Number of Persons.	Ages. Aggregate.	Ages. Average.	Number of Persons.	Ages. Aggregate.	Ages. Average.
All Classes and Occupations,	6,583	346,119	52·59	2,302	128,727	58·91	238,792	12,387,499	51·87
I. Cultivators of the Earth,	668	47,029	70·40	661	45,173	68·34	47,511	3,153,456	66·37
II. Active Mechanics Abroad,	549	32,206	58·66	122	7,346	60·21	18,042	983,568	54·52
III. Active Mechanics in Shops,	951	36,741	49·15	342	17,508	51·19	29,501	1,440,908	48·84
IV. Inactive Mechanics in Shops,	869	41,796	48·10	249	12,209	49·03	29,577	1,346,883	45·54
V. Laborers — No Special Trades,	1,312	68,276	52·04	398	21,106	53·71	45,426	2,234,249	49·18
VI. Factors Laboring Abroad,	345	15,967	46·28	95	4,580	48·21	11,216	444,661	39·65
VII. Employed on the Ocean,	324	17,854	55·11	4	232	58·00	12,722	620,026	48 74
VIII. Merchants, Financiers, Agents, etc.,	1,043	52,024	49·88	210	10,947	52·13	28,351	1,407,421	49·64
IX. Professional Men,	246	13,299	54·06	65	3,680	56·62	8,627	449,981	52·16
X. Females,	276	10,927	39·59	156	5,946	38·12	7,819	306,346	39·18

I. Cultivators of the Earth,	668	47,029	70·40	661	45,173	68·34	47,511	3,153,456	66·37
II. Active Mechanics Abroad,	519	32,206	58·66	122	7,346	60·21	18,042	983,568	54·52
Brickmakers,	6	345	57·50	–	–	–	165	8,249	49·99
Carpenters and joiners,	334	19,629	58·77	81	4,848	59·85	10,176	561,914	55·22
Calkers and gravers,	3	193	64·33	–	–	–	284	16,747	58·94
Masons,	79	4,715	59·68	26	1,534	59·00	2,994	160,317	53·55
Millwrights,	6	408	68·00	4	260	65·00	198	12,029	60·75
Riggers,	4	249	62·25	–	–	–	241	13,413	55·66
Ship-carpenters,	35	2,469	70·54	–	–	–	1,340	82,548	61·60
Slaters,	9	380	42·22	–	–	–	168	7,009	41·72
Stone-cutters,	58	3,049	52·57	7	383	54·71	1,743	82,603	47·39
Tanners,	15	769	51·27	4	321	80·25	733	38,739	52·85
III. Active Mechanics in Shops,	951	46,741	49·15	342	17,508	51·19	29,501	1,440,908	48·84
Bakers,	26	1,339	51·11	7	314	44·86	784	38,575	49·20
Blacksmiths,	87	4,805	55·23	36	2,212	61·44	3,738	206,228	55·17
Brewers,	7	304	43·43	–	–	–	70	3,148	44·97
Cabinet-makers,	31	1,832	59·10	5	313	62·60	1,286	65,472	50·91
Calico-printers,	–	–	–	–	–	–	16	942	58·87
Cardmakers,	–	–	–	1	56	56·00	53	2,678	50·53
Carriage makers and trimmers,	19	1,043	54·89	4	264	66·00	502	26,155	52·10
Chairmakers,	1	75	75·00	11	600	54·54	246	11,553	46·96
Clothiers,	6	331	55·17	2	151	75·50	127	7,295	57·44
Confectioners,	7	292	41·71	2	85	42·50	180	8,135	45·19
Cooks,	16	790	49·33	–	–	–	259	10,722	41·40
Coopers,	34	1,848	54·35	3	133	44·33	1,336	79,771	59·71
Coppersmiths,	2	115	57·50	–	–	–	152	7,028	46·24

TABLE XIII. — Continued.

OCCUPATIONS.	NINE EASTERN COUNTIES. 1886.			FIVE WESTERN COUNTIES. 1886.			WHOLE STATE. Forty-three Years and Eight Months. From May 1, 1843, to Dec. 31, 1886.		
	Number of Persons.	AGES.		Number of Persons.	AGES.		Number of Persons.	AGES.	
		Aggregate.	Average.		Aggregate.	Average.		Aggregate.	Average.
Curriers,	75	3,345	44·60	1	57	57·00	1,027	46,944	45·71
Cutlers,	4	198	49·50	10	377	37·70	232	9,734	41·95
Distillers,	–	–	–	–	–	–	36	2,116	58·78
Dyers,	8	411	51·37	7	352	50·29	284	13,851	48·77
Founders,	39	1,993	51·10	17	840	49·41	820	37,079	45·22
Furnace-men,	–	–	–	–	–	–	175	8,099	46·28
Glassblowers or glassmakers,	9	419	46·55	1	30	·30	212	8,854	41·76
Gunsmiths,	2	87	43·50	12	709	59·08	320	16,203	50·63
Hatters,	15	698	46·53	2	122	61·00	547	29,741	54·37
Leather-dressers,	27	1,128	41·78	–	–	–	381	17,720	46·51
Machinists,	146	6,885	47·16	67	3,199	47·75	3,974	173,572	43·65
Millers,	6	420	70·00	5	347	69·40	397	23,423	59·00
Musical instrument makers,	–	–	–	1	42	42·00	62	3,046	49·13
Nailmakers,	13	691	53·15	–	–	–	292	13,454	46·08
Pail and tub makers,	–	–	–	–	–	–	7	293	41·86
Painters,	150	7,164	47·76	47	2,459	52·32	3,758	172,607	45·93
Paper-makers,	4	214	53·50	9	396	44·00	476	23,137	48·61
Pianoforte-makers,	18	954	53·00	1	53	53·00	229	11,151	48·69
Plumbers,	24	834	34·75	3	139	46·33	330	11,985	36·32
Potters,	1	41	41·00	2	110	55·00	68	3,922	57·68
Pump and block makers,	3	159	53·00	–	–	–	127	7,380	58·11
Reedmakers,	1	41	41·00	1	30	30·00	20	898	44·90
Ropemakers,	5	338	67·60	–	–	–	376	22,603	60·11
Tallow-chandlers,	1	51	51·00	–	–	–	116	6,577	56·70

Tinsmiths,	39	1,891	48·49	1	47	47·00	680	29,427	43·27
Trunkmakers,	2	112	56·00	–	–	–	80	3,262	40·77
Upholsterers,	13	631	48·54	2	102	51·00	302	12,493	41·36
Weavers,	48	1,940	40·42	17	697	41·00	1,036	45,988	44·39
Wheelwrights,	17	1,225	72·05	5	350	70·00	760	45,487	59·85
Wood-turners,	7	227	32·43	2	94	47·00	163	7,950	48·77
Mechanics (trade not specified),	38	1,870	49·21	58	2,828	48·76	3,465	164,210	47·39
IV. Inactive Mechanics in Shops,	869	41,796	48·10	249	12,209	49·03	29,577	1,346,883	45·54
Barbers,	36	1,363	37·86	7	235	33·57	815	31,966	39·22
Basket-makers,	6	344	57·33	2	164	82·00	117	7,083	60·54
Bookbinders,	13	477	36·69	2	106	53·00	273	11,822	43·30
Brushmakers,	3	96	32·00	–	–	–	99	4,643	46·90
Carvers,	7	314	44·86	1	44	44·00	149	5,659	37·98
Cigar-makers,	10	442	44·20	3	115	38·33	319	12,731	39·91
Clock and watch makers,	17	847	49·82	–	–	–	222	11,398	51·34
Combmakers,	2	118	59·00	3	180	60·00	227	12,305	54·21
Engravers,	5	254	50·80	2	90	45·00	207	8,292	40·06
Glass-cutters,	2	85	42·50	–	–	–	126	5,590	44·37
Harness-makers,	12	722	60·17	2	80	40·00	690	34,603	50·15
Jewellers,	32	1,553	48·53	5	268	53·60	819	34,367	41·96
Operatives,	139	6,064	43·63	80	3,887	48·59	4,881	202,413	41·47
Printers,	59	2,344	39·73	9	350	38·89	1,311	53,137	41·96
Sailmakers,	6	412	68·67	–	–	–	316	17,515	55·43
Shoe-cutters,	52	2,611	50·21	1	22	22·00	848	39,942	47·10
Shoemakers,	386	19,195	49·73	108	5,286	48·94	15,296	710,475	46·45
Silversmiths or goldsmiths,	8	462	57·75	–	–	–	148	7,264	49·08
Tailors,	68	3,776	55·53	13	749	57·61	2,255	113,647	50·39
Tobacconists,	–	–	–	–	–	–	61	3,075	50·41
Whipmakers,	1	77	77·00	6	321	53·50	150	6,762	45·08
Wool-sorters,	5	240	48·00	5	312	62·40	248	12,194	49·17

TABLE XIII. — Continued.

OCCUPATIONS.	NINE EASTERN COUNTIES. 1886.			FIVE WESTERN COUNTIES. 1886.			WHOLE STATE. Forty-three Years and Eight Months. From May 1, 1843, to Dec. 31, 1886.		
	Number of Persons.	AGES. Aggregate.	AGES. Average.	Number of Persons.	AGES. Aggregate.	AGES. Average.	Number of Persons.	AGES. Aggregate.	AGES. Average.
V. LABORERS — *No Special Trades*,	1,312	68,276	52·04	398	21,106	53·71	45,426	2,234,249	49·18
Laborers,	1,260	65,919	52·32	393	20,852	68·82	44,185	2,177,763	49·29
Servants,	30	1,208	40·27	–	–	–	654	25,638	39·20
Stevedores,	5	256	51·20	–	–	–	128	6,906	53·95
Watchmen,	17	893	52·53	5	254	50·80	432	22,932	53·08
Workmen in powder mills,	–	–	–	–	–	–	27	1,010	37·41
VI. FACTORS LABORING ABROAD, ETC.,	345	15,967	46·28	95	4,580	48·21	11,216	444,661	39·65
Baggage-masters,	3	85	28·33	–	–	–	75	2,695	35·93
Brakemen,	15	443	29·53	11	357	32·45	535	14,604	27·30
Butchers,	21	1,013	48·24	9	500	55·55	918	46,359	50·50
Chimney-sweepers,	–	–	–	–	–	–	4	138	34·50
Drivers,	44	1,912	43·45	8	343	42·87	733	29,738	40·57
Drovers,	–	–	–	–	–	–	28	1,437	51·32
Engineers and firemen,	70	3,202	45·74	19	959	50·47	1,259	52,795	41·93
Expressmen,	9	388	43·11	7	290	41·43	464	20,471	44·12
Ferrymen,	–	–	–	–	–	–	11	564	51·27
Light-house keepers,	1	32	32·00	–	–	–	25	1,478	59·12
Peddlers,	26	1,277	49·12	8	499	62·37	804	38,952	48·45
Sextons,	6	348	58·00	1	68	68·00	156	9,358	59·99
Soldiers,	3	107	35·67	1	65	65·00	2,930	83,840	28·61

Stablers,	38	1,721	42·26	10	500	50·00	702	31,431	44·77
Teamsters,	103	5,098	49·50	21	999	47·57	2,494	106,378	42·65
Weighers and gaugers,	4	223	55·75	–	–	–	43	2,474	57·53
Wharfingers,	2	118	59·00	–	–	–	35	1,949	55·70
VII. Employed on the Ocean,	324	17,854	55·11	4	232	58·00	12,722	618,551	48·74
Fishermen,	64	2,904	45·38	–	–	–	1,029	45,718	44·43
Marines.	1	65	65·00	–	–	–	12	553	46·08
Naval officers,	4	213	53·25	–	–	–	94	4,967	52·84
Pilots,	2	150	75·00	–	–	–	124	7,669	61·85
Seamen,	253	14,522	57·40	4	232	58·00	11,463	559,644	48·82
VIII. Merchants, Financiers, Agents, Etc.	1,043	52,024	49·88	210	10,947	52·13	28,351	1,407,421	49·64
Agents,	53	2,885	54·43	2	124	62·00	807	41,077	50·90
Bankers,	3	216	72·00	2	128	64·00	108	6,496	60·15
Bank officers,	7	437	62·43	1	29	29·00	251	14,341	57·14
Boarding-house keepers,	5	299	59·80	1	51	51·00	133	6,760	50·83
Booksellers,	5	287	57·40	–	–	–	109	5,981	54·87
Brokers,	20	1,187	59·35	1	60	60·00	403	21,162	52·51
Clerks and book-keepers,	310	11,382	36·72	66	2,747	41·62	6,825	248,548	36·41
Druggists and apothecaries,	25	1,190	47·60	8	333	41·62	520	22,884	44·00
Gentlemen,	29	2,159	74·45	4	288	72·00	2,026	139,710	68·96
Grocers,	55	2,740	49·82	6	389	64·83	1,080	52,854	48·94
Innkeepers,	23	1,301	56·57	7	304	43·43	764	39,500	51·01
Manufacturers,	38	2,441	64·24	33	2,132	64·61	2,290	126,460	55·22
Merchants,	169	10,510	62·19	50	2,914	58·28	6,419	363,404	56·61
News dealers or carriers,	7	364	52·00	1	43	43·00	84	3,734	44·45
Railroad agents or conductors,	19	755	39·74	3	110	36·67	583	24,025	41·21
Saloon and restaurant keepers,	84	3,606	42·92	7	268	38·29	923	37,737	40·89

TABLE XIII. — Concluded.

OCCUPATIONS.	NINE EASTERN COUNTIES. 1886.			FIVE WESTERN COUNTIES. 1886.			WHOLE STATE. Forty-three Years and Eight Months. From May 1, 1843, to Dec. 31, 1886.		
	Number of Persons.	AGES.		Number of Persons.	AGES.		Number of Persons.	AGES.	
		Aggregate	Average.		Aggregate.	Average.		Aggregate.	Average.
Stove dealers,	2	58	29·00	–	–	–	28	1,292	46·14
Telegraphers,	1	22	22·00	1	31	31·00	61	1,821	29·85
Traders,	188	10,185	54·18	17	996	58·59	4,937	249,635	50·56
IX. PROFESSIONAL MEN,	246	13,299	54·06	65	3,680	56·62	8,627	449,981	52·16
Actors,	7	348	49·71	–	–	–	75	3,216	42·88
Architects,	4	198	49·50	–	–	–	75	3,480	46·40
Artists,	16	750	46·88	4	185	46·25	326	14,830	45·49
Civil engineers,	5	334	66·80	2	56	28·00	195	8,645	44·33
Clergymen,	43	2,717	63·19	16	1,010	63·12	1,619	97,809	60·41
Dentists,	3	168	56·00	5	236	47·20	201	9,179	45·67
Editors and reporters,	7	318	45·43	–	–	–	194	9,014	46·46
Judges and justices,	3	184	61·33	–	–	–	49	3,228	65·88
Lawyers,	21	1,082	51·52	8	474	59·25	1,046	58,929	56·34
Musicians,	16	781	48·81	1	23	23·00	436	18,876	43·29
Photographers,	6	193	32·15	3	205	68·33	75	3,288	43·84
Physicians,	42	2,295	54·64	12	678	56·50	1,858	104,912	56·47
Professors,	3	163	54·33	2	128	64·00	73	4,265	58·42
Public officers,	27	1,664	61·63	4	309	77·25	668	37,925	56·77
Sheriffs, constables and policemen,	19	969	51·00	2	106	53·00	428	22,362	52·25
Students,	7	165	23·57	2	52	26·00	469	11,107	23·68

Surveyors,	4	204	51·00	–	–	–	129	6,966	54·00
Teachers,	13	766	58·92	4	218	54·50	711	31,950	44·94
X. Females,	276	10,927	39·59	156	5,946	38·12	7,819	306,346	39·18
Domestics,	82	3,342	40·76	38	1,755	46·18	2,110	92,878	44·02
Dressmakers,	22	943	42·86	16	672	42·00	633	26,812	42·36
Milliners,	7	274	39·14	3	134	44·67	240	10,172	42·39
Nurses,	23	1,527	66·39	7	430	61·43	321	20,180	62·87
Operatives,	99	2,911	29·40	65	2,016	31·01	2,401	71,393	29·73
Seamstresses,	8	491	61·37	4	132	33·00	488	23,116	47·37
Shoe-binders,	3	101	33·67	–	–	–	92	3,374	36·67
Straw-workers,	–	–	–	2	64	32·00	125	4,379	35·03
Tailoresses,	12	611	50·92	2	80	40·00	367	18,943	51·62
Teachers,	20	727	36·35	19	663	34·89	1,024	34,606	33·79
Telegraphers,	–	–	–	–	–	–	18	493	27·39

TABLE XIV. — GENERAL ABSTRACT FOR THE TWENTY-TWO YEARS, 1865–86.

Exhibiting the Number of Births, Marriages and Deaths registered in the several Counties and Towns of Massachusetts for the Twenty-two Years, 1865–86, distinguishing the Sex of Children born and of Persons who died in each Town, and the Average Age of those deceased in each County, during the period specified.

The State and Counties.	Births.				Marriages.	Deaths.				Average Age for 22 Years, 1865-86.
	Persons.	Sex.			Couples.	Persons.	Sex.			
		Males.	Fem	Unk			Males.	Fem.	Unk.	
MASSACHUSETTS, .	923,240	473,704	448,573	963	335,676	701,529	349,057	351,895	577	31.26
Barnstable, .	13,620	7,015	6,576	29	6,256	12,212	6,175	5,986	51	43·40
Berkshire, .	36,544	18,783	17,711	50	11,585	24,555	12,249	12,246	60	34·92
Bristol, . .	71,034	36,486	34,445	103	26,401	55,239	27,528	27,668	43	31·11
Dukes, . .	1,271	641	618	12	765	1,643	894	746	3	49·28
Essex, . .	118,995	61,088	57,791	116	47,261	94,063	46,763	47,217	83	31·79
Franklin, .	14,727	7,623	7,077	27	6,179	12,373	6,101	6,241	31	41·46
Hampden, . .	54,491	27,888	26,543	60	20,168	39,213	19,409	19,769	35	28·42
Hampshire, .	21,655	11,191	10,446	18	8,452	17,493	8,513	8,957	23	37·32
Middlesex, .	165,422	84,873	80,301	248	58,955	123,345	60,458	62,816	71	30·54
Nantucket, .	1,227	649	575	3	705	2,293	1,095	1,196	2	51·44
Norfolk, . .	51,625	26,449	25,118	58	16,059	35,550	17,561	17,963	26	34·81
Plymouth, .	32,215	16,691	15,482	42	13,089	26,765	13,483	13,231	51	40·45
Suffolk, . .	221,424	113,066	108,342	16	79,939	173,683	87,433	86,230	20	26·26
Worcester, .	118,990	61,261	57,548	181	39,862	83,102	41,395	41,629	78	32·63

TABLE XIV. — *General Abstract for Twenty-two Years, 1865-86.* — Con.

Counties and Towns.	Births				Marriages.	Deaths.			
	Persons.	Sex.			Couples.	Persons.	Sex.		
		Males.	Fem.	Unk.			Males.	Fem.	Unk.
BARNSTABLE COUNTY,	13,620	7,015	6,576	29	6,256	12,212	6,175	5,986	51
Barnstable,	1,431	683	737	11	848	1,501	727	770	4
Bourne,*	64	36	28	-	23	56	22	34	-
Brewster,	486	262	223	1	226	478	244	233	1
Chatham,	976	499	477	-	451	894	449	444	1
Dennis,	1,434	723	711	-	700	1,277	652	622	3
Eastham,	246	139	107	-	112	263	140	123	-
Falmouth,	798	400	397	1	390	964	493	470	1
Harwich,	1,408	740	666	2	770	1,047	524	503	20
Mashpee,†	147	83	64	-	48	123	62	61	-
Orleans,	478	236	242	-	297	658	321	337	-
Provincetown,	2,457	1,261	1,194	2	942	1,588	853	732	3
Sandwich,	1,505	782	723	-	564	1,235	643	590	2
Truro,	572	297	275	-	188	441	222	219	-
Wellfleet,	816	421	383	12	373	803	399	395	9
Yarmouth,	802	453	349	-	324	884	424	453	7
BERKSHIRE COUNTY,	36,544	18,783	17,711	50	11,585	24,555	12,249	12,246	60
Adams,	6,943	3,580	3,356	7	2,235	4,068	2,058	2,007	3
Alford,	168	78	90	-	60	166	76	90	-
Becket,	461	243	215	3	161	410	199	209	2
Cheshire,	781	397	383	1	242	500	259	238	3
Clarksburg,	296	151	145	-	60	181	95	86	-
Dalton,	933	454	479	-	284	642	302	337	3
Egremont,	281	134	146	1	151	288	157	130	1
Florida,	466	233	230	3	73	302	190	108	4
Great Barrington,	2,004	1,044	959	1	787	1,552	750	800	2
Hancock,	286	148	138	-	71	211	107	104	-
Hinsdale,	1,030	506	524	-	348	651	322	329	-
Lanesborough,	861	445	412	4	179	434	225	207	2
Lee,	2,108	1,070	1,037	1	692	1,689	829	860	-
Lenox,	1,268	677	591	-	218	616	316	297	3
Monterey,	250	118	131	1	119	254	123	131	-
Mt. Washington,	60	28	32	-	32	59	31	28	-
New Ashford,	79	37	42	-	21	43	26	17	-
New Marlborough,	951	504	447	-	225	576	296	280	-
North Adams,‡	3,224	1,653	1,564	7	879	1,814	870	942	2
Otis,	252	156	96	-	157	277	152	125	-
Peru,	161	78	83	-	57	162	69	92	1
Pittsfield,	7,102	3,672	3,423	7	2,330	4,776	2,362	2,397	17
Richmond,	499	234	263	2	95	274	139	134	1
Sandisfield,	416	201	215	-	206	352	174	177	1
Savoy,	311	156	155	-	133	261	127	134	-
Sheffield,	1,070	591	477	2	375	878	439	438	1
Stockbridge,	789	416	371	2	329	692	351	340	1
Tyringham,	292	143	149	-	97	211	98	112	1
Washington,	168	85	83	-	62	153	73	80	-
W. Stockbridge,	1,116	571	544	1	298	697	358	337	2
Williamstown,	1,676	861	808	7	501	1,159	572	577	10
Windsor,	242	119	123	-	108	207	104	103	-
BRISTOL COUNTY,	71,034	36,486	34,445	103	26,401	55,239	27,528	27,668	43
Acushnet,	401	220	181	-	185	388	184	203	1
Attleborough,	6,348	3,303	3,031	14	1,802	3,414	1,678	1,734	2
Berkley,	244	122	122	-	127	280	134	145	1
Dartmouth,	1,487	758	729	-	549	1,335	678	657	-
Dighton,	872	438	426	8	360	661	294	364	3
Easton,	2,029	1,077	952	-	512	1,334	668	665	1
Fairhaven,	923	467	456	-	445	1,083	514	564	5
Fall River,	26,926	13,764	13,128	34	9,483	21,251	10,651	10,598	2
Freetown,	473	244	226	3	227	501	265	231	5
Mansfield,	1,258	632	626	-	399	961	471	489	1
New Bedford,	13,210	6,649	6,543	18	6,487	11,133	5,524	5,597	12

* Three years only. † Seventeen years only. ‡ Nine years only.

TABLE XIV. — *General Abstract for Twenty-two Years, 1865-86.* — Con.

Counties and Towns.	Births.				Marriages.	Deaths.			
	Persons.	Sex.			Couples.	Persons.	Sex.		
		Males.	Fem.	Unk.			Males.	Fem.	Unk.
Bristol Co. — Con.									
Norton,	603	323	279	1	226	561	264	297	-
Raynham,	717	368	349	-	255	569	303	266	-
Rehoboth,	696	364	332	-	315	660	312	348	-
Seekonk,	431	229	200	2	136	496	217	279	-
Somerset,	1,299	674	625	-	313	811	427	382	2
Swanzey,	537	283	254	-	240	521	269	252	-
Taunton,	11,340	5,923	5,399	18	3,888	8,284	4,158	4,118	8
Westport,	1,240	648	587	5	452	996	517	479	-
DUKES COUNTY,	1,271	641	618	12	765	1,643	894	746	3
Chilmark,	155	73	79	3	91	147	75	71	1
Cottage City,*	83	44	39	-	46	112	56	56	-
Edgartown,	478	237	238	3	306	634	317	317	-
Gay Head,†	88	51	36	1	30	82	45	35	2
Gosnold,	33	12	21	-	17	30	21	9	-
Tisbury,	434	224	205	5	275	638	380	258	-
ESSEX COUNTY,	118,995	61,088	57,791	116	47,261	94,063	46,763	47,217	83
Amesbury,	2,799	1,398	1,390	11	963	1,927	944	978	5
Andover,	2,269	1,176	1,093	-	812	1,903	925	977	1
Beverly,	3,471	1,790	1,680	1	1,484	2,706	1,271	1,435	-
Boxford,	331	162	169	-	131	270	130	140	-
Bradford,	1,056	527	528	1	313	802	377	424	1
Danvers,	2,930	1,496	1,428	6	1,118	2,841	1,433	1,400	8
Essex,	621	321	295	5	262	620	308	311	1
Georgetown,	731	382	349	-	335	689	344	345	-
Gloucester,	11,774	6,069	5,695	10	3,990	8,834	5,448	3,379	7
Groveland,	918	455	463	-	306	738	362	373	3
Hamilton,	287	135	152	-	168	276	146	128	2
Haverhill,	8,662	4,419	4,240	3	4,182	6,075	2,929	3,133	13
Ipswich,	1,461	760	699	2	709	1,579	778	800	1
Lawrence,	21,009	10,811	10,158	40	8,491	15,380	7,341	8,030	9
Lynn,	18,024	9,182	8,828	14	8,228	13,648	6,613	7,026	9
Lynnfield,	283	150	133	-	138	264	134	130	-
Manchester,	700	371	328	1	273	649	306	343	-
Marblehead,	4,245	2,197	2,048	-	1,480	3,464	1,765	1,699	-
Merrimac,‡	496	240	256	-	166	396	216	180	-
Methuen,	1,851	942	908	1	647	1,397	695	701	1
Middleton,	407	211	196	-	171	341	157	184	-
Nahant,	310	155	155	-	58	180	93	87	-
Newbury,	629	325	303	1	208	493	234	259	-
Newburyport,	6,848	3,657	3,187	4	2,864	5,861	2,787	3,070	4
North Andover,	1,579	816	762	1	439	1,048	522	524	2
Peabody,	5,152	2,555	2,597	-	1,218	3,218	1,573	1,645	-
Rockport,	2,316	1,200	1,113	3	882	1,658	852	804	2
Rowley,	477	241	235	1	217	442	236	206	-
Salem,	11,675	6,003	5,669	3	4,900	11,796	5,617	6,169	10
Salisbury,	2,176	1,094	1,081	1	803	1,635	771	864	-
Saugus,	986	504	475	7	365	812	393	418	1
Swampscott,	978	521	457	-	302	691	349	340	2
Topsfield,	457	251	206	-	196	396	205	191	-
Wenham,	366	178	188	-	153	321	147	174	-
West Newbury,	721	394	327	-	290	713	362	350	1
FRANKLIN COUNTY,	14,727	7,623	7,077	27	6,179	12,373	6,101	6,241	31
Ashfield,	373	208	164	1	127	368	179	189	-
Bernardston,	369	191	178	-	195	325	165	159	1
Buckland,	971	476	493	2	322	713	362	351	-
Charlemont,	297	153	144	-	191	338	166	171	1
Colrain,	651	342	309	-	337	525	252	273	-
Conway,	684	371	312	1	269	624	302	322	-

* Seven years only. † Sixteen years only. ‡ Ten years only.

TABLE XIV. — *General Abstract for Twenty-two Years, 1865-86.* — Con.

Counties and Towns.	Births.				Marriages.	Deaths.			
	Persons.	Sex.			Couples.	Persons.	Sex.		
		Males.	Fem.	Unk.			Males.	Fem.	Unk.
Franklin Co. — Con.									
Deerfield,	1,698	887	803	8	430	1,191	591	594	6
Erving,	265	133	132	-	123	247	138	108	1
Gill,*	138	71	67	-	79	199	106	92	1
Greenfield,	1,891	972	916	3	967	1,346	626	718	2
Hawley,	255	136	118	1	88	199	99	98	2
Heath,	226	113	113	-	115	159	69	89	1
Leverett,	276	146	130	-	137	297	150	146	1
Leyden,	195	82	113	-	78	152	67	83	2
Monroe,	73	37	36	-	38	52	24	28	-
Montague,	2,317	1,185	1,131	1	711	1,493	777	715	1
New Salem,	336	185	150	1	155	384	186	198	-
Northfield,	605	311	291	3	259	634	325	307	2
Orange,	1,046	550	493	3	531	999	499	494	6
Rowe,	166	91	75	-	96	193	85	108	-
Shelburne,	536	283	252	1	272	582	291	288	3
Shutesbury,	202	96	105	1	119	233	106	127	-
Sunderland,	300	158	142	-	99	299	132	167	-
Warwick,	258	138	120	-	150	292	139	152	1
Wendell,	170	82	88	-	125	178	91	87	-
Whately,	429	226	202	1	166	351	174	177	-
HAMPDEN COUNTY,	54,491	27,888	26,543	60	20,168	39,213	19,409	19,769	35
Agawam,	1,217	595	619	3	310	807	399	405	3
Blandford,	418	201	216	1	147	386	189	197	-
Brimfield,	474	225	245	4	166	447	212	235	-
Chester,	611	311	300	-	208	436	230	206	-
Chicopee,	6,093	3,091	3,001	1	2,279	4,732	2,284	2,448	-
Granville,	500	240	258	2	191	402	197	204	1
Hampden,†	140	78	62	-	57	117	60	57	-
Holland,	126	70	54	2	45	125	57	67	1
Holyoke,	13,301	6,948	6,350	3	4,739	8,649	4,286	4,362	1
Longmeadow,	695	358	337	-	232	581	273	308	-
Ludlow,	690	368	320	2	274	495	247	245	3
Monson,	1,543	781	759	3	486	1,632	880	751	1
Montgomery,	139	75	64	-	50	128	68	60	-
Palmer,	2,735	1,343	1,388	4	1,230	1,658	823	834	1
Russell,	398	201	196	1	146	288	147	139	2
Southwick,	395	197	198	-	205	366	181	182	3
Springfield,	17,620	8,968	8,641	11	6,805	12,505	6,144	6,351	10
Tolland,	187	105	79	3	66	129	73	52	4
Wales,	375	208	167	-	175	293	139	154	-
Westfield,	3,770	1,984	1,772	14	1,570	2,912	1,452	1,456	4
West Springfield,	2,188	1,082	1,101	5	466	1,447	712	735	-
Wilbraham,	876	459	416	1	321	678	356	321	1
HAMPSHIRE COUNTY,	21,655	11,191	10,446	18	8,452	17,493	8,513	8,957	23
Amherst,	1,639	838	801	-	689	1,337	639	698	-
Belchertown,	987	499	488	-	405	862	417	441	4
Chesterfield,	313	163	150	-	156	303	158	145	-
Cummington,	357	182	175	-	158	317	146	171	-
Easthampton,	1,870	962	907	1	664	1,462	666	791	5
Enfield,	462	254	208	-	225	393	174	219	-
Goshen,	140	67	72	1	56	126	66	60	-
Granby,	316	160	156	-	106	284	130	154	-
Greenwich,	185	96	89	-	87	270	132	136	2
Hadley,	1,024	513	510	1	284	806	396	410	-
Hatfield,	1,010	522	488	-	172	567	272	295	-
Huntington,	526	266	260	-	247	486	236	249	1
Middlefield,	285	137	147	1	92	230	113	116	1
Northampton,	6,092	3,230	2,852	10	2,536	4,506	2,268	2,236	2
Pelham,	168	77	91	-	142	209	105	104	-
Plainfield,	162	75	86	1	80	176	92	84	-

* Twenty years only; no returns in 1881 and 1882. † Nine years only.

TABLE XIV. — *General Abstract for Twenty-two Years, 1865–86.* — Con.

Counties and Towns.	Births.				Marriages.	Deaths.			
	Persons.	Sex.			Couples.	Persons.	Sex.		
		Males.	Fem.	Unk.			Males.	Fem.	Unk.
Hampshire Co. — Con.									
Prescott,	159	74	85	–	101	168	85	83	–
Southampton,	526	262	261	3	223	491	234	257	–
South Hadley,	1,518	810	708	–	516	1,127	577	546	4
Ware,	2,304	1,197	1,107	–	937	2,079	1,025	1,051	3
Westhampton,	288	140	148	–	80	235	107	128	–
Williamsburg,	988	485	503	–	357	749	337	411	1
Worthington,	336	182	154	–	139	310	138	172	–
MIDDLESEX COUNTY,	165,422	84,873	80,301	248	58,955	123,345	60,458	62,816	71
Acton,	713	379	333	1	285	639	308	331	–
Arlington,	2,158	1,095	1,063	–	645	1,539	771	768	–
Ashby,	282	151	130	1	169	401	192	208	1
Ashland,	1,285	693	589	3	453	869	460	408	1
Ayer,*	837	414	423	–	251	515	278	237	–
Bedford,	362	197	163	2	122	362	178	183	1
Belmont,	907	457	450	–	229	553	278	272	3
Billerica,	729	370	359	–	292	669	330	339	–
Boxborough,	133	64	69	–	59	102	42	60	–
Brighton,†	1,358	701	655	2	314	809	427	382	–
Burlington,	224	123	100	1	94	212	112	99	1
Cambridge,	29,397	14,997	14,348	52	9,147	20,383	9,945	10,425	13
Carlisle,	190	104	86	–	88	227	100	127	–
Charlestown,†	6,403	3,228	3,167	8	3,049	5,768	2,907	2,853	8
Chelmsford,	1,068	547	521	–	317	829	384	445	–
Concord,	1,371	733	626	12	576	995	516	479	–
Dracut,	611	301	310	–	169	519	244	274	1
Dunstable,	105	53	52	–	58	159	65	94	–
Everett,‡	1,723	854	869	–	468	1,085	534	549	2
Framingham,	2,920	1,504	1,415	1	1,174	2,052	985	1,067	–
Groton,	1,026	509	516	1	467	844	408	436	–
Holliston,	1,416	748	666	2	579	1,141	552	589	–
Hopkinton,	2,243	1,129	1,112	2	591	1,523	747	775	1
Hudson,§	1,941	1,008	932	1	649	1,162	568	594	–
Lexington,	819	425	394	–	359	928	425	503	–
Lincoln,	372	199	173	–	86	228	118	110	–
Littleton,	361	201	159	1	145	344	167	175	2
Lowell,	28,605	14,776	13,747	82	14,097	23,827	11,137	12,687	3
Malden,	6,035	3,058	2 972	5	2,059	3,841	1,864	1,974	3
Marlborough,	6,836	3,502	3,327	7	1,701	3,356	1,688	1,666	2
Maynard,*	989	521	468	–	267	522	266	256	–
Medford,	2,910	1,506	1,396	8	1,104	2,317	1,093	1,224	–
Melrose,	2,064	1,060	1,003	1	732	1,402	658	741	3
Natick,	4,688	2,363	2,309	16	1,304	2,767	1,353	1,414	–
Newton,	7,344	3,780	3,563	1	2,495	4,449	2,138	2,308	3
North Reading,	398	197	201	–	180	380	178	202	–
Pepperell,	981	505	475	1	422	898	457	440	1
Reading,	1,070	533	536	1	530	1,018	488	530	–
Sherborn,	490	259	228	3	164	463	200	259	4
Shirley,	484	242	242	–	247	484	241	243	–
Somerville,	13,092	6,697	6,389	6	3,218	8,665	4,317	4,345	3
Stoneham,	2,154	1,127	1,027	–	767	1,674	783	891	–
Stow,	535	266	269	–	213	407	214	192	1
Sudbury,	597	305	292	–	172	492	225	267	–
Tewksbury,	468	232	236	–	169	460	241	219	–
(*State Almshouse*),	1,618	826	792	–	–	5,615	3,296	2,319	–
Townsend,	844	464	376	4	375	841	413	427	1
Tyngsborough,	160	86	74	–	98	260	132	128	–
Wakefield,	2,602	1,323	1,276	3	1,087	1,937	966	969	2
Waltham,	6,052	3,138	2,909	5	2,424	3,820	1,811	2,001	8
Watertown,	2,629	1,364	1,258	7	1,063	1,852	894	957	1
Wayland,	831	417	414	–	265	561	288	273	–
Westford,	960	483	471	6	312	700	337	361	2
Weston,	456	236	220	–	163	386	189	197	–
Wilmington,	382	183	198	1	164	366	179	187	–
Winchester,	1,744	889	855	–	596	988	477	511	–
Woburn,	6,450	3,351	3,098	1	1,732	3,740	1,894	1,846	–

* Sixteen years only.

† Nine years only; annexed to Boston in 1873.

‡ Seventeen years only.

§ Twenty-one years only.

TABLE XIV. — *General Abstract for Twenty-two Years, 1865-86.* — Con.

Counties and Towns.	Births.				Marriages.	Deaths.			
	Persons.	Sex.			Couples.	Persons.	Sex.		
		Males.	Fem.	Unk.			Males.	Fem.	Unk.
NANTUCKET COUNTY,	1,227	649	575	3	705	2,293	1,095	1,196	2
NORFOLK COUNTY,	51,625	26,449	25,118	58	16,059	35,550	17,561	17,963	26
Bellingham,	584	293	290	1	206	455	232	221	2
Braintree,	1,903	964	935	4	620	1,518	775	743	-
Brookline,	4,575	2,335	2,232	8	1,383	2,453	1,176	1,277	-
Canton,	1,842	952	888	2	635	1,373	666	706	1
Cohasset,	1,052	538	514	-	375	809	400	409	-
Dedham,	3,499	1,797	1,696	6	1,064	2,355	1,168	1,186	1
Dorchester,*	1,458	720	735	3	489	893	416	474	3
Dover,	200	110	90	-	92	237	121	116	-
Foxborough,	916	456	457	3	461	918	416	501	1
Franklin,	1,411	716	695	-	501	1,090	511	575	4
Holbrook,†	745	373	372	-	239	451	213	238	-
Hyde Park,‡	3,373	1,695	1,670	8	917	1,958	946	1,011	1
Medfield,	432	215	217	-	215	443	196	247	-
Medway,	1,638	840	797	1	568	1,356	659	697	-
Millis,§	13	6	7	-	8	19	7	12	-
Milton,	1,460	774	685	1	504	1,014	510	504	-
Needham,	2,008	1,025	981	2	563	1,250	631	619	-
Norfolk,‡	399	194	205	-	96	251	128	123	-
Norwood,†	870	483	387	-	256	513	264	248	1
Quincy,	5,526	2,855	2,665	6	1,608	3,623	1,934	1,688	1
Randolph,	2,377	1,217	1,159	1	693	1,844	919	921	4
Roxbury,‖	2,634	1,351	1,283	-	736	1,746	818	925	3
Sharon,	517	250	264	3	226	603	301	302	-
Stoughton,	2,573	1,346	1,227	-	774	1,886	936	948	2
Walpole,	1,044	556	486	2	354	881	430	450	1
Wellesley,*a*	298	160	138	-	90	195	86	109	-
West Roxbury,*b*	1,950	975	975	-	399	1,081	526	554	1
Weymouth,	5,404	2,799	2,601	4	1,625	3,473	1,753	1,720	-
Wrentham,	924	454	467	3	362	862	423	439	-
PLYMOUTH COUNTY,	32,215	16,691	15,482	42	13,089	26,765	13,483	13,231	51
Abington,	3,206	1,674	1,532	-	1,127	1,945	999	936	10
Bridgewater,	2,064	1,101	960	3	613	2,340	1,344	993	3
Brockton,	6,320	3,227	3,088	5	2,711	4,233	2,119	2,099	15
Carver,	445	236	209	-	189	365	195	170	-
Duxbury,	785	411	371	3	355	830	423	403	4
E. Bridgewater,	1,074	542	532	-	522	1,047	548	498	1
Halifax,	223	106	117	-	101	227	98	128	1
Hanover,	754	378	376	-	311	674	335	335	4
Hanson,	515	258	257	-	216	433	218	215	-
Hingham,	1,912	1,006	898	8	701	1,759	846	911	2
Hull,	113	56	54	3	41	177	113	64	-
Kingston,	552	287	264	1	258	575	263	312	-
Lakeville,	377	178	199	-	174	368	171	197	-
Marion,	352	167	185	-	162	356	174	182	-
Marshfield,	565	292	269	4	272	634	299	332	3
Mattapoisett,	372	176	195	1	251	541	265	275	1
Middleborough,	1,884	971	913	-	868	1,649	784	864	1
Pembroke,	545	285	260	-	247	533	265	266	2
Plymouth,	3,452	1,758	1,689	5	1,347	2,677	1,297	1,380	-
Plympton,	244	119	125	-	150	309	155	153	1
Rochester,	416	207	209	-	192	367	183	184	-
Rockland,*c*	1,194	658	536	-	426	876	452	422	2
Scituate,	1,023	553	469	1	392	969	492	477	-
South Scituate,	634	340	290	4	316	694	333	360	1
Wareham,	1,778	955	823	-	600	1,097	567	530	-
West Bridgewater,	633	326	303	4	227	571	274	297	-
Whitman,*d*	783	424	359	-	320	519	271	248	-

* Five years only; annexed to Boston, 1869. † Fifteen years only. ‡ Sixteen years only.
§ Two years only. ‖ Three years only; annexed to Boston, 1867.
a Six years only. *b* Ten years only; annexed to Boston in 1873.
c Thirteen years only. *d* Twelve years only.

TABLE XIV. — *General Abstract for Twenty-two Years, 1865-86.* — Con.

Counties and Towns.	Births.				Marriages.	Deaths.			
	Persons.	Sex.			Couples.	Persons.	Sex.		
		Males.	Fem.	Unk.			Males.	Fem.	Unk.
SUFFOLK COUNTY,	221,424	113,066	108,342	16	79,939	173,683	87,433	86,230	20
Boston,	208,726	106,755	101,970	1	75,228	164,431	82,849	81,581	1
Chelsea,	11,411	5,662	5,742	7	4,398	8,375	4,151	4,208	16
Revere,	927	463	458	6	196	575	290	283	2
Winthrop,	360	186	172	2	117	302	143	158	1
WORCESTER COUNTY,	118,990	61,261	57,548	181	39,862	83,102	41,395	41,629	78
Ashburnham,	910	462	446	2	385	806	427	379	-
Athol,	1,468	791	676	1	886	1,450	721	729	-
Auburn,	483	252	231	-	195	368	184	184	-
Barre,	912	468	444	-	441	972	471	500	1
Berlin,	419	220	199	-	168	349	160	187	2
Blackstone,	2,759	1,448	1,301	10	914	1,642	866	773	3
Bolton,	363	170	193	-	152	419	199	220	-
Boylston,	321	182	139	-	132	299	145	154	-
Brookfield,	1,348	662	686	-	452	993	500	492	1
Charlton,	600	351	249	-	297	636	306	328	2
Clinton,	4,265	2,236	2,024	5	1,479	2,474	1,207	1,264	3
Dana,	250	130	120	-	147	284	140	143	1
Douglas,	1,517	786	731	-	435	959	471	486	2
Dudley,	1,723	867	856	-	242	1,097	549	546	2
Fitchburg,	6,652	3,353	3,298	1	2,562	4,510	2,229	2,279	2
Gardner,	2,669	1,414	1,255	-	871	1,579	773	806	-
Grafton,	2,030	1,059	961	10	756	1,403	670	731	2
Hardwick,	1,155	608	546	1	442	621	302	318	1
Harvard,	343	165	178	-	148	521	225	296	-
Holden,	1,118	563	551	4	407	763	383	380	-
Hopedale,*	14	7	7	-	7	10	7	3	-
Hubbardston,	461	249	212	-	240	549	269	277	3
Lancaster,	562	279	282	1	282	640	314	326	-
Leicester,	1,378	698	680	-	414	1,089	564	525	-
Leominster,	2,387	1,186	1,194	7	652	1,795	852	943	-
Lunenburg,	333	183	150	-	178	452	225	227	-
Mendon,	549	289	260	-	147	418	205	212	1
Milford,	5,485	2,814	2,669	2	1,570	4,088	2,072	2,015	1
Milbury,	2,921	1,511	1,409	1	868	1,835	940	893	2
New Braintree,	192	101	88	3	85	194	93	100	1
Northborough,	750	382	368	-	285	572	279	293	-
Northbridge,	2,265	1,167	1,098	-	682	1,428	726	702	-
North Brookfield,	2,445	1,241	1,204	-	786	1,516	770	743	3
Oakham,	344	174	168	2	135	350	177	172	1
Oxford,	1,208	614	594	-	390	1,041	505	535	1
Paxton,	185	93	92	-	86	261	126	135	-
Petersham,	394	212	182	-	208	469	229	239	1
Phillipston,	214	110	103	1	120	229	107	122	-
Princeton,	361	177	184	-	167	438	204	234	-
Royalston,	394	215	174	5	236	514	236	278	-
Rutland,	458	237	221	-	156	383	192	191	-
Shrewsbury,	718	392	325	1	224	621	312	309	-
Southborough,	937	466	471	-	356	661	328	333	-
Southbridge,	4,038	2,040	1,998	-	1,270	2,445	1,134	1,308	3
Spencer,	5,104	2,583	2,514	7	887	2,521	1,279	1,234	8
Sterling,	514	253	258	3	219	579	258	317	4
Sturbridge,	854	416	436	2	370	750	367	383	-
Sutton,	1,678	872	790	16	585	1,049	521	524	4
Templeton,	1,281	682	589	10	506	1,024	495	529	-
Upton,	858	421	437	-	308	678	326	352	-
Uxbridge,	1,478	761	715	2	544	1,001	503	497	1
Warren,	1,985	1,043	942	-	629	1,099	550	549	-
Webster,	3,753	1,936	1,810	7	1,414	2,226	1,118	1,106	2
Westborough,	2,249	1,159	1,089	1	691	1,557	763	794	-
West Boylston,	1,859	935	924	-	645	1,123	557	566	-
West Brookfield,	851	453	398	-	296	637	318	317	2
Westminster,	625	309	314	2	287	690	324	366	-
Winchendon,	1,686	874	796	16	731	1,361	675	679	7
Worcester,	33,917	17,540	16,319	58	10,695	22,664	11,547	11,106	11

* One year only.

TABLE XV. — BIRTHS. — TWENTY-TWO YEARS, 1865–86.

Distinguishing by Counties, by Months, and by Sex, the Registered Number of Children BORN ALIVE *during the Twenty-two Years, 1865–86; also, for the entire State, the Percentage of the Numbers in each Month (distinguishing Sex) to the Total Number.*

Years and Months.	SEX.	Percentage.	STATE.	Barnstable.	Berkshire.	Bristol.	Dukes and Nantucket.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Norfolk.	Plymouth.	Suffolk.	Worcester.
22 Years.	Totals, .	100·00	923,240	13,620	36,544	71,034	2,498	118,995	14,727	54,491	21,655	165,422	51,625	32,215	221,424	118,990
	Males, .	51·31	473,701	7,015	18,783	36,486	1,290	61,088	7,623	27,888	11,191	84,873	26,449	16,691	113,066	61,261
	Fem., .	48·58	448,573	6,576	17,711	34,445	1,193	57,791	7,077	26,543	10,446	80,301	25,118	15,482	108,342	57,548
	Unk., .	·11	963	29	50	103	15	116	27	60	18	248	58	42	16	181
Jan.	Totals, .	7·72	71,270	962	2,796	5,366	·175	8,982	1,010	4,239	1,669	12,355	3,815	2,449	18,050	9,402
	Males, .	3·96	36,563	464	1,443	2,818	89	4,670	567	2,107	854	6,365	1,915	1,225	9,139	4,907
	Fem., .	3·75	34,620	498	1,350	2,538	83	4,306	441	2,126	811	5,964	1,895	1,222	8,911	4,175
	Unk., .	·01	87	–	3	10	3	6	2	6	4	26	5	2	–	20
Feb.	Totals, .	7·38	68,139	830	2,698	5,315	180	8,689	1,038	3,906	1,520	12,023	3,826	2,293	17,102	8,719
	Males, .	3·79	35,025	414	1,397	2,724	82	4,448	536	2,011	817	6,220	1,968	1,186	8,614	4,608
	Fem., .	3·58	33,050	415	1,295	2,586	97	4,235	502	1,892	701	5,783	1,854	1,106	8,486	4,098
	Unk., .	·01	64	1	6	5	1	6	–	3	2	20	4	1	2	13
March.	Totals, .	8·21	75,782	930	3,009	5,661	179	9,895	1,212	4,355	1,873	13,427	4,266	2,706	18,475	9,794
	Males, .	4·23	39,004	478	1,576	2,912	102	5,142	633	2,200	938	6,817	2,182	1,404	9,550	5,070
	Fem., .	3·97	36,695	452	1,429	2,742	76	4,743	579	2,146	933	6,589	2,082	1,297	8,924	4,703
	Unk., .	·01	83	–	4	7	1	10	–	9	2	21	2	5	1	21

TABLE XV. — Concluded.

Years and Months.	SEX.	Percentage.	STATE.	Barnstable.	Berkshire.	Bristol.	Dukes and Nantucket.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Norfolk.	Plymouth.	Suffolk.	Worcester.
April.	Totals, .	7·66	70,705	886	3,011	5,561	197	9,064	1,172	4,202	1,694	12,373	3,977	2,597	16,599	9,372
	Males, .	3·91	36,104	461	1,476	2,841	101	4,646	617	2,077	881	6,279	2,067	1,337	8,516	4,805
	Fem., .	3·75	34,545	425	1,533	2,716	95	4,411	554	2,124	812	6,073	1,907	1,255	8,082	4,558
	Unk., .	–	56	–	2	4	1	7	1	1	1	21	3	5	1	9
May.	Totals, .	7·89	72,883	909	3,003	5,545	222	9,347	1,261	4,352	1,732	12,811	4,055	2,560	17,162	9,924
	Males, .	4·04	37,292	496	1,558	2,878	112	4,776	648	2,211	894	6,564	2,101	1,366	8,757	4,931
	Fem., .	3·84	35,527	411	1,442	2,665	109	4,561	610	2,134	838	6,230	1,952	1,193	8,405	4,977
	Unk., .	·01	64	2	3	2	1	10	3	7	–	17	2	1	–	16
June.	Totals, .	7·98	73,651	995	2,978	5 657	222	9,663	1,119	4,299	1,745	13,155	4,096	2,557	17,580	9,585
	Males, .	4·12	38,039	523	1,522	2,965	128	4,918	585	2,304	912	6,843	2,134	1,299	8,987	4,919
	Fem., .	3·85	35,534	471	1,451	2,685	94	4,734	534	1,990	832	6,284	1,958	1,254	8,592	4,655
	Unk., .	·01	78	1	5	7	–	11	–	5	1	28	4	4	1	11
July.	Totals, .	8·72	80,528	1,318	3,253	6,198	224	10,260	1,352	4,840	1,909	14,207	4,455	2,768	19,268	10,476
	Males, .	4·46	41,213	675	1,631	3,132	113	5,254	711	2,428	954	7,279	2,305	1,428	9,951	5,352
	Fem., .	4·25	39,234	642	1,618	3,054	109	4,994	639	2,410	954	6,911	2,144	1,335	9,316	5,108
	Unk., .	·01	81	1	4	12	2	12	2	2	1	17	6	5	1	16
Aug.	Totals, .	9·19	84,782	1,464	3,261	6,405	249	11,203	1,404	4,967	1,988	15,376	4,680	2,898	19,953	10,934
	Males, .	4·72	43,469	745	1,678	3,252	130	5,691	704	2,572	1,050	7,881	2,428	1,547	10,171	5,620
	Fem., .	4·46	41,242	716	1,581	3,144	119	5,505	698	2,388	937	7,477	2,246	1,348	9,781	5,302
	Unk., .	·01	71	3	2	9	–	7	2	7	1	18	6	3	1	12

Sept.	Totals, .	8·78	81,085	1,410	3,281	6,288	226	10,412	1,376	4,864	1,914	14,730	4,595	2,881	18,888	10,220
	Males, .	4·51	41,633	743	1,690	3,215	112	5,343	726	2,510	974	7,617	2,375	1,457	9,607	5,264
	Fem., .	4·26	39,374	664	1,589	3,067	112	5,056	646	2,348	937	7,093	2,218	1,421	9,280	4,943
	Unk., .	·01	78	3	2	6	2	13	4	6	3	20	2	3	1	13
Oct.	Totals, .	8·97	82,765	1,397	3,250	6,393	225	10,665	1,337	4,876	1,939	15,075	4,654	2,913	19,573	10,478
	Males, .	4·61	42,630	710	1,728	3,246	125	5,491	699	2,572	1,025	7,659	2,360	1,527	10,030	5,458
	Fem., .	4·35	40,067	681	1,517	3,143	98	5,160	633	2,298	913	7,404	2,290	1,381	9,541	5,008
	Unk., .	·01	68	6	5	4	2	4	5	6	1	12	4	5	2	12
Nov.	Totals, .	8·58	79,216	1,283	2,939	6,122	208	10,254	1,224	4,756	1,760	14,390	4,434	2,748	19,158	9,940
	Males, .	4·40	40,580	662	1,525	3,153	100	5,288	598	2,391	890	7,422	2,182	1,434	9,816	5,119
	Fem , .	4·17	38,556	614	1,407	2,952	106	4,953	624	2,363	870	6,958	2,248	1,312	9,342	4,807
	Unk., .	·01	80	7	7	17	2	13	2	2	–	10	4	2	–	14
Dec.	Totals, .	8·89	82,128	1,227	3,041	6,466	189	10,555	1,216	4,802	1,903	15,427	4,752	2,840	19,605	10,105
	Males, .	4·55	42,039	642	1,550	3,328	95	5,415	597	2,490	1,000	7,897	2,425	1,478	9,924	5,198
	Fem , .	4·33	39,971	582	1,487	3,123	94	5,124	615	2,308	902	7,500	2,313	1,356	9,675	4,892
	Unk., .	·01	118	3	4	15	–	16	4	4	1	30	14	6	6	15
Not stated.	Totals, .	·03	306	9	24	57	2	16	6	33	9	73	20	5	11	41
	Males, .	·01	113	2	9	22	1	6	2	15	2	30	7	3	4	10
	Fem., .	·02	158	5	12	30	1	9	2	16	6	35	11	2	7	22
	Unk., .	–	35	2	3	5	–	1	2	2	1	8	2	–	–	9

Supplement to Table XV.

PLURALITY BIRTHS.—Twenty-two Years, 1865–86.

[Included in Tables XIV. and XV.]

Years and Months.	SEX.	State.	Barnstable.	Berkshire.	Bristol.	Dukes and Nantucket.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Norfolk.	Plymouth.	Suffolk.	Worcester.
22 Years.	Tot.	16,842	263	839	1166	62	2293	317	983	408	3084	1053	655	3501	2218
	Ma.	8,515	121	429	592	31	1175	175	472	206	1532	566	332	1768	1116
	Fe.	8,321	142	410	574	29	1118	140	511	202	1552	487	323	1733	1100
	Unk.	6	–	–	–	2	–	2	–	–	–	–	–	–	2
Jan.	Tot.	1,222	24	57	87	8	177	24	48	34	209	70	57	271	156
	Ma.	611	11	32	44	2	91	9	21	17	101	39	29	142	73
	Fe.	609	13	25	43	4	86	15	27	17	108	31	28	129	83
	Unk.	2	–	–	–	2	–	–	–	–	–	–	–	–	–
Feb.	Tot.	1,090	16	50	82	6	125	20	78	18	194	90	36	233	142
	Ma.	544	8	24	37	1	67	8	42	11	90	50	20	114	72
	Fe.	546	8	26	45	5	58	12	36	7	104	40	16	119	70
Mar.	Tot.	1,223	12	64	63	2	155	31	59	44	233	94	61	223	182
	Ma.	607	4	38	29	2	76	25	27	19	118	55	28	105	81
	Fe.	616	8	26	34	–	79	6	32	25	115	39	33	118	101
April.	Tot.	1,323	16	62	101	10	186	24	62	30	259	91	48	243	191
	Ma	650	7	31	48	4	110	11	26	17	120	43	24	113	96
	Fe.	673	9	31	53	6	76	13	36	13	139	48	24	130	95
May.	Tot.	1,333	20	68	77	4	177	33	90	40	266	53	64	257	184
	Ma.	697	10	32	46	3	82	16	46	21	141	25	41	141	93
	Fe.	636	10	36	31	1	95	17	44	19	125	28	23	116	91
June.	Tot.	1,496	20	74	106	4	223	30	90	30	248	117	48	314	192
	Ma.	755	10	31	52	1	116	23	43	17	131	76	20	143	92
	Fe.	741	10	43	54	3	107	7	47	13	117	41	28	171	100
July.	Tot.	1,476	32	76	108	4	210	28	88	34	280	79	40	271	226
	Ma.	750	16	39	59	2	103	12	41	19	145	36	20	137	121
	Fe.	726	16	37	49	2	107	16	47	15	135	43	20	134	105

SUPPLEMENT TO TABLE XV. — Concluded.

Years and Months.	SEX.	STATE.	Barnstable.	Berkshire.	Bristol.	Dukes and Nantucket.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Norfolk.	Plymouth.	Suffolk.	Worcester.
Aug.	Tot.	1,555	22	86	115	4	241	20	99	44	272	76	46	334	196
	Ma.	783	13	44	52	1	114	9	48	24	139	36	21	170	112
	Fe.	772	9	42	63	3	127	11	51	20	133	40	25	164	84
Sept.	Tot.	1,540	28	94	124	8	197	34	106	30	242	66	74	342	195
	Ma	790	18	52	70	5	100	23	49	13	124	32	40	162	102
	Fe.	746	10	42	54	3	97	9	57	17	118	34	34	180	91
	Unk.	4	-	-	-	-	-	2	-	-	-	-	-	-	2
Oct.	Tot.	1,623	24	81	125	4	206	25	88	30	312	123	72	365	168
	Ma.	827	10	43	68	4	111	16	40	13	141	74	32	185	90
	Fe.	796	14	38	57	-	95	9	48	17	171	49	40	180	78
Nov.	Tot.	1,381	28	61	64	4	190	16	94	32	261	94	59	306	172
	Ma	696	7	30	37	2	87	6	49	15	132	44	30	171	86
	Fe.	685	21	31	27	2	103	10	45	17	129	50	29	135	86
Dec.	Tot.	1,580	21	66	114	4	206	32	81	42	308	100	50	342	214
	Ma.	805	7	33	50	4	118	17	40	20	150	56	27	185	98
	Fe.	775	14	33	64	-	88	15	41	22	158	44	23	157	116

Table XVI. — STILL-BORN. — Twenty-two Years, 1865–86.

Distinguishing by Counties, by Months, and by Sex, the Registered Number of Still-births during the Twenty-two Years, 1865–86.

Years and Months.	SEX.	State.	Barnstable.	Berkshire.	Bristol.	Dukes and Nantucket.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Norfolk.	Plymouth.	Suffolk.	Worcester.
22 Years.	Tot.	28,737	326	451	2644	141	3636	220	1000	345	4166	1279	675	11350	2504
	Ma.	16,021	165	238	1465	62	1998	107	554	161	2348	669	359	6551	1344
	Fe.	11,056	123	143	1000	34	1415	80	344	128	1511	503	245	4596	934
	Unk.	1,660	38	70	179	45	223	33	102	56	307	107	71	203	226
Jan.	Tot.	2,369	29	22	227	18	298	17	78	21	355	99	57	962	186
	Ma.	1,334	16	15	123	11	157	10	37	12	200	54	29	560	110
	Fe.	920	8	3	83	6	128	4	35	6	126	39	26	391	65
	Unk.	115	5	4	21	1	13	3	6	3	29	6	2	11	11
Feb.	Tot.	2,265	17	25	206	12	310	8	65	29	321	110	57	907	198
	Ma.	1,285	10	14	119	7	173	3	40	14	188	57	33	520	107
	Fe.	847	7	7	77	1	114	4	15	10	116	41	16	367	72
	Unk.	133	–	4	10	4	23	1	10	5	17	12	8	20	19
Mar.	Tot.	2,537	24	47	263	9	310	16	102	32	375	122	52	987	198
	Ma.	1,424	13	22	153	5	169	6	58	11	215	65	24	574	109
	Fe.	958	10	21	96	1	120	5	34	14	133	45	18	389	72
	Unk.	155	1	4	14	3	21	5	10	7	27	12	10	24	17
April.	Tot.	2,386	16	38	197	11	303	27	78	23	363	102	47	967	214
	Ma.	1,351	9	19	102	4	166	10	40	13	218	53	25	572	120
	Fe.	909	5	14	76	3	115	15	33	6	121	43	16	382	80
	Unk.	126	2	5	19	4	22	2	5	4	24	6	6	13	14
May.	Tot.	2,382	26	38	219	9	291	15	73	33	383	93	56	943	203
	Ma.	1,271	11	14	112	3	144	7	41	11	204	52	30	532	110
	Fe.	979	11	16	91	2	132	6	25	18	151	35	19	398	75
	Unk.	132	4	8	16	4	15	2	7	4	28	6	7	13	18
June.	Tot.	2,376	24	36	220	15	300	21	82	33	325	112	58	953	197
	Ma.	1,346	12	22	120	7	165	12	51	15	198	66	30	551	97
	Fe.	884	10	12	82	3	108	3	20	18	104	39	24	384	77
	Unk.	146	2	2	18	5	27	6	11	–	23	7	4	18	23
July.	Tot.	2,382	35	35	216	11	268	22	85	31	353	108	46	959	213
	Ma.	1,335	15	18	118	5	158	13	50	20	176	56	22	571	113
	Fe.	908	13	11	83	4	97	8	24	7	152	43	15	374	77
	Unk.	139	7	6	15	2	13	1	11	4	25	9	9	14	23

TABLE XVI. — Concluded.

Years and Months.	SEX.	STATE.	Barnstable.	Berkshire.	Bristol.	Dukes and Nantucket.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Norfolk.	Plymouth.	Suffolk.	Worcester.
Aug.	Tot.	2,432	32	35	207	13	325	10	78	20	334	98	64	996	220
	Ma.	1,370	13	21	116	1	181	4	43	10	193	50	33	589	116
	Fe.	934	18	6	77	5	133	4	26	8	115	42	20	392	88
	Unk.	128	1	8	14	7	11	2	9	2	26	6	11	15	16
Sept.	Tot.	2,225	32	27	185	14	270	16	92	27	317	97	40	907	201
	Ma.	1,211	17	17	103	2	143	6	52	10	169	48	22	514	108
	Fe.	881	12	8	74	4	109	7	34	12	124	40	15	373	69
	Unk.	133	3	2	8	8	18	3	6	5	24	9	3	20	24
Oct.	Tot.	2,375	21	46	233	11	316	23	71	35	329	108	55	919	208
	Ma.	1,360	11	23	137	8	187	11	40	20	179	59	26	555	104
	Fe.	852	6	14	78	–	109	11	23	8	115	40	26	343	79
	Unk.	163	4	9	18	3	20	1	8	7	35	9	3	21	25
Nov.	Tot.	2,310	38	48	228	9	278	21	89	26	330	94	75	869	205
	Ma.	1,268	22	25	125	5	161	11	42	13	177	51	43	482	111
	Fe.	917	15	14	90	3	100	7	42	8	130	33	28	367	80
	Unk.	125	1	9	13	1	17	3	5	5	23	10	4	20	14
Dec.	Tot.	2,673	32	53	240	9	365	24	107	35	375	126	67	981	259
	Ma.	1,458	16	28	136	4	192	14	60	12	229	57	41	531	138
	Fe.	1,059	8	17	92	2	150	6	33	13	121	59	22	436	100
	Unk.	156	8	8	12	3	23	4	14	10	25	10	4	14	21
Not stated.	Tot.	25	–	1	3	–	2	–	–	–	6	10	1	–	2
	Ma.	8	–	–	1	–	2	–	–	–	2	1	1	–	1
	Fe.	8	–	–	1	–	–	–	–	–	3	4	–	–	–
	Unk.	9	–	1	1	–	–	–	–	–	1	5	–	–	1

Table XVII. — MARRIAGES. — Twenty-two Years, 1865–86.

Distinguishing by Counties, and by Months, the Number of Marriages registered during the Twenty-two Years, 1865–86.

Years and Months.	State.	Barnstable.	Berkshire.	Bristol.	Dukes and Nantucket.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Norfolk.	Plymouth.	Suffolk.	Worcester.
Twenty-two Years,	335,676	6,256	11,585	26,401	1,470	47,261	6,179	20,168	8,452	58,955	16,059	13,089	79,939	39,862
January, . . .	29,847	757	943	2,523	135	3,957	560	2,032	683	5,101	1,327	1,105	7,111	3,613
February, . . .	24,821	467	846	1,976	98	3,303	415	1,724	582	4,206	1,068	843	6,591	2,702
March, . . .	16,542	386	680	1,234	93	2,548	443	998	485	2,706	706	722	3,666	1,875
April, ...	26,372	429	849	1,857	75	3,761	528	1,488	693	4,650	1,319	1,020	6,578	3,125
May, ...	28,141	430	989	2,254	115	3,753	572	1,855	807	4,760	1,298	1,093	6,512	3,643
June, ...	30,477	409	934	2,362	91	4,371	495	1,727	743	5,558	1,541	1,177	7,443	3,626
July, ...	23,726	349	770	1,937	113	3,550	322	1,396	532	4,187	1,093	908	5,834	2,735
August, . . .	22,404	303	705	1,868	102	3,062	364	1,326	540	3,942	1,029	739	5,660	2,764
September, . . .	29,381	340	1,153	2,270	121	4,033	489	1,726	742	5,508	1,383	1,051	7,111	3,454
October, . . .	34,801	509	1,272	2,614	186	4,807	623	2,011	874	6,227	1,760	1,242	8,594	4,082
November, . . .	41,585	1,061	1,302	3,313	163	5,992	756	2,347	1,038	7,324	2,158	1,871	9,319	4,941
December, . . .	27,181	808	960	2,182	174	4,115	597	1,482	731	4,723	1,373	1,300	5,456	3,280
Unknown, . . .	398	8	182	11	4	9	15	56	2	63	4	18	4	22

Table XVIII.—MARRIAGES.—Twenty-two Years, 1865–86.

Showing the Social Condition and Ages of Parties Married during the Twenty-two Years, 1865–86.

Aggregate—Of all Conditions.

Age of Males.	Age of Females.														
	All Ages.	Under 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	Over 75	Unknown.
All Ages,	335,674	62,583	149,300	69,850	24,502	13,329	6,751	3,835	2,097	1,012	671	338	112	33	1,231
Und. 20,	6,368	4,524	1,688	117	19	8	1	–	–	–	–	–	–	–	11
20 to 25,	125574	40015	73347	10657	1122	244	30	11	5	2	–	–	–	–	141
25 to 30,	105671	14059	53464	32344	4525	923	150	41	6	2	–	1	–	1	155
30 to 35,	42,703	2,852	14182	15751	7644	1787	322	69	17	5	6	–	–	–	68
35 to 40,	21,599	762	4,395	6,599	5325	3493	770	170	27	6	7	–	–	–	45
40 to 45,	11,535	187	1,353	2,476	2852	2665	1526	350	69	15	4	3	2	–	33
45 to 50,	7,752	93	518	1,144	1617	1973	1340	829	181	29	7	1	–	–	20
50 to 55,	5,135	38	178	450	794	1146	1118	786	473	92	35	9	–	–	16
55 to 60,	3,336	21	79	176	345	609	712	682	427	210	47	12	2	1	13
60 to 65,	2,480	7	39	75	164	300	480	467	440	277	168	46	8	3	6
65 to 70,	1,510	4	19	28	65	109	189	282	279	227	192	115	20	2	9
70 to 75,	811	–	10	14	17	53	80	103	115	129	137	97	47	8	1
75 to 80,	297	1	2	4	4	8	22	34	43	44	58	41	26	9	1
Over 80,	96	–	3	3	1	5	9	10	13	4	8	13	7	6	14
Unk., .	777	20	23	12	8	6	2	1	2	–	2	–	–	3	698

(A.) First Marriage of both Parties.

All Ages,	265,321	59,773	136,413	53,292	11,100	2,994	719	227	89	21	16	2	3	1	671
Und. 20,	6,282	4,513	1,650	94	11	5	–	–	–	–	–	–	–	–	9
20 to 25,	120844	39483	71261	9,219	668	84	8	4	2	1	–	–	–	–	114
25 to 30,	94,023	13029	49649	28023	2811	345	38	15	1	1	–	–	–	1	110
30 to 35,	29,778	2,198	10898	11536	4352	662	70	11	3	1	1	–	–	–	46
35 to 40,	9,418	405	2,294	3,330	2192	1003	152	24	2	–	1	–	–	–	15
40 to 45,	2,820	80	463	768	726	511	209	41	13	2	1	–	–	–	6
45 to 50,	1,082	29	134	233	233	242	128	67	11	–	1	–	–	–	4
50 to 55,	397	9	28	60	78	95	66	32	22	4	–	–	–	–	3
55 to 60,	156	6	10	14	17	32	31	20	16	7	1	–	–	–	2
60 to 65,	67	3	4	4	7	9	11	10	9	2	7	–	1	–	–
65 to 70,	28	–	4	1	3	3	4	1	8	1	2	1	–	–	–
70 to 75,	16	–	1	1	–	3	2	2	1	2	2	–	2	–	–
75 to 80,	2	–	–	1	–	–	–	–	–	–	–	1	–	–	–
Over 80,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Unk., .	408	18	17	8	2	–	–	–	1	–	–	–	–		362

TABLE XVIII. — Continued.

(B.) First Marriage of Male, and Subsequent Marriage of Female.

Age of Males.	Age of Females.														
	All Ages.	Under 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	Over 75	Unknown.
All Ages,	16,189	167	2,678	5,072	4,093	2,479	991	380	158	48	34	9	4	-	76
Und. 20,	79	8	36	23	8	3	1	-	-	-	-	-	-	-	-
20 to 25,	3,203	106	1,283	1,203	420	147	20	7	3	1	-	-	-	-	13
25 to 30,	5,171	41	917	2,318	1,290	472	90	17	5	-	-	1	-	-	20
30 to 35,	3,549	9	297	1,008	1,376	639	163	35	10	2	4	-	-	-	6
35 to 40,	2,135	2	100	364	666	672	240	64	13	3	4	-	-	-	7
40 to 45,	1,026	1	29	103	199	324	257	84	18	5	2	1	-	-	3
45 to 50,	525	-	10	34	81	139	128	85	41	6	-	-	-	-	1
50 to 55,	260	-	4	11	34	54	56	48	37	10	4	-	-	-	2
55 to 60,	101	-	1	4	12	18	21	20	13	9	2	-	-	-	1
60 to 65,	72	-	-	4	5	5	13	10	13	10	8	4	-	-	-
65 to 70,	24	-	-	-	-	2	1	7	5	1	6	2	-	-	-
70 to 75,	9	-	-	-	1	1	-	2	-	-	2	1	2	-	-
75 to 80,	6	-	-	-	-	-	-	1	-	1	2	-	2	-	-
Over 80,	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Unk., .	28	-	1	-	1	3	1	-	-	-	-	-	-	-	22

(C.) Subsequent Marriage of the Male, but First Marriage of Female.

All Ages,	33,927	2,534	9,342	9,002	5,708	3,767	1869	908	404	160	70	28	5	4	126
Und. 20,	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
20 to 25,	1,236	384	673	157	15	3	1	-	-	-	-	-	-	-	3
25 to 30,	5,402	958	2,649	1,542	208	30	6	4	-	1	-	-	-	-	4
30 to 35,	7,420	624	2,804	2,561	1,173	218	27	3	-	-	-	-	-	-	10
35 to 40,	6,948	347	1,838	2,303	1,511	782	132	15	4	-	-	-	-	-	16
40 to 45,	4,713	104	787	1,273	1,201	911	356	57	5	2	-	2	1	-	14
45 to 50,	3,277	62	338	675	824	791	379	178	20	4	-	-	-	-	6
50 to 55,	2,049	28	133	289	429	505	367	188	92	11	1	2	-	-	4
55 to 60,	1,287	15	63	111	199	291	278	197	90	30	6	2	1	-	4
60 to 65,	797	4	30	51	91	147	187	139	85	38	20	2	-	1	2
65 to 70,	458	4	11	24	43	57	89	86	68	46	17	10	-	-	3
70 to 75,	183	-	8	11	9	23	36	28	28	20	14	5	-	1	-
75 to 80,	56	1	2	2	1	4	5	9	8	7	10	3	3	1	-
Over 80,	25	-	1	-	1	4	5	4	4	1	2	2	-	1	-
Unk., .	75	2	5	3	3	1	1	-	-	-	-	-	-	-	60

TABLE XVIII. — Concluded.

(D.) Subsequent Marriage of both Parties.

Age of Males.	Age of Females.														
	All Ages.	Under 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	Over 75	Unknown.
All Ages,	19,653	58	754	2400	3569	4066	3166	2316	1443	809	551	297	100	28	96
Und. 20,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
20 to 25,	184	14	80	63	16	9	1	–	–	–	–	–	–	–	1
25 to 30,	952	17	207	420	209	75	16	5	–	–	–	–	–	–	3
30 to 35,	1,910	18	171	633	733	264	62	20	4	2	1	–	–	–	2
35 to 40,	3,072	5	157	597	952	1031	245	67	8	3	2	–	–	–	5
40 to 45,	2,958	2	74	328	722	913	702	168	33	6	1	–	1	–	8
45 to 50,	2,857	1	36	201	477	798	704	498	109	19	6	1	–	–	7
50 to 55,	2,420	1	13	89	251	490	628	517	321	67	30	6	–	–	7
55 to 60,	1,791	–	5	47	117	267	382	445	308	164	38	10	1	1	6
60 to 65,	1,539	–	5	15	61	139	268	308	332	225	133	40	7	2	4
65 to 70,	1,025	–	4	3	19	47	95	186	197	178	167	101	20	2	6
70 to 75,	602	–	1	2	7	26	42	71	86	106	119	91	43	7	1
75 to 80,	233	–	–	1	3	4	17	24	35	36	46	37	21	8	1
Over 80,	54	–	–	1	–	1	4	6	9	3	6	11	7	5	1
Unk.,	56	–	1	–	2	2	–	1	1	–	2	–	–	3	44

(E.) Condition of Parties not stated.

All Ages,	584	52	112	84	32	23	6	4	3	4	–	2	–	–	262
Und. 20,	6	3	1	–	–	–	–	–	–	–	–	–	–	–	2
20 to 25,	107	28	50	15	3	1	–	–	–	–	–	–	–	–	10
25 to 30,	123	14	42	41	7	1	–	–	–	–	–	–	–	–	18
30 to 35,	46	3	12	13	10	4	–	–	–	–	–	–	–	–	4
35 to 40,	26	3	6	5	4	5	1	–	–	–	–	–	–	–	2
40 to 45,	18	–	–	4	4	6	2	–	–	–	–	–	–	–	2
45 to 50,	11	1	–	1	2	3	1	1	–	–	–	–	–	–	2
50 to 55,	9	–	–	1	2	2	1	1	1	–	–	1	–	–	–
55 to 60,	1	–	–	–	–	1	–	–	–	–	–	–	–	–	–
60 to 65,	5	–	–	1	–	–	1	–	1	2	–	–	–	–	–
65 to 70,	5	–	–	–	–	–	–	2	1	1	–	1	–	–	–
70 to 75,	1	–	–	–	–	–	–	–	–	1	–	–	–	–	–
75 to 80,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Over 80,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Unk.,	226	–	1	3	–	–	–	–	–	–	–	–	–	–	222

Table XIX. — DEATHS. — Twenty-two Years, 1865–86.

Distinguishing by Counties, by Months, and by Sex, the Registered Number of Persons who have Died during the Twenty-two Years, 1865–86; also, for the entire State, the Percentage of the Numbers in each Month (distinguishing Sex) to the Total Number.

Years and Months.	SEX.	Percentage.	State.	Barnstable.	Berkshire.	Bristol.	Dukes and Nantucket.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Norfolk.	Plymouth.	Suffolk.	Worcester.
22 Years.	Totals, .	100·00	701,529	12,212	24,555	55,239	3,936	94,063	12,373	39,213	17,493	123,345	35,550	26,765	173.683	83,102
	Males, .	49·76	349.057	6,175	12,249	27,528	1,989	46.763	6,101	19,409	8,513	60,458	17,561	13,483	87,433	41,395
	Fem., .	50 16	351,895	5,986	12,246	27,668	1,942	47,217	6,241	19,769	8,957	62,816	17,963	13,231	86,230	41,629
	Unk., .	.08	577	51	60	43	5	83	31	35	23	71	26	51	20	78
Jan.	Totals, .	8·11	56,899	921	2,002	4,472	321	7,469	946	3,023	1,349	10,222	2,923	2,093	14,475	6,683
	Males, .	4·04	28,298	491	971	2,283	160	3,711	458	1,490	647	5,062	1,445	1,016	7,249	3,315
	Fem., .	4 07	28,574	429	1,031	2,188	161	3,754	487	1,533	702	5,155	1,476	1,073	7,224	3,361
	Unk., .	–	27	1	–	1	–	4	1	–	–	5	2	4	2	7
Feb.	Totals, .	7·57	53,128	949	1,823	3.992	314	7,537	886	2,854	1,303	9,314	2,703	2,129	13,022	6,302
	Males, .	3 76	26,440	507	903	1,965	141	3,781	412	1,428	636	4,572	1,339	1,078	6,537	3,141
	Fem., .	3·80	26,647	440	916	2,021	172	3,750	471	1,423	666	4,739	1,362	1,048	6,483	3,156
	Unk., .	·01	41	2	4	6	1	6	3	3	1	3	2	3	2	5
March.	Totals, .	8·53	59.814	1,121	2,133	4,601	322	8,047	1,063	3,350	1,583	10,470	3,096	2,386	14,586	7,056
	Males, .	4 16	29.188	565	1,030	2,234	159	3,843	535	1,633	744	4,974	1,539	1,187	7,239	3,506
	Fem., .	4 36	30,576	551	1,095	2,365	163	4,197	526	1,715	837	5,491	1,554	1,192	7,346	3,544
	Unk., .	·01	50	5	8	2	–	7	2	2	2	5	3	7	1	6
April.	Totals, .	8·12	57,022	1,041	2,082	4,445	339	7,612	986	3,121	1,457	9,845	2,914	2,334	13,955	6,891
	Males, .	4·00	28,110	514	1,017	2,180	178	3,779	494	1,503	704	4,808	1,384	1,207	6,933	3,409
	Fem., .	4·11	28,866	522	1,059	2,261	160	3,829	489	1,612	751	5,031	1,529	1,126	7,021	3,476
	Unk., .	·01	46	5	6	4	1	4	3	6	2	6	1	1	1	6
May.	Totals, .	7·86	55,169	911	1,888	4,077	325	7,300	1,007	3,129	1,611	9,529	2,856	2,230	13,503	6,803
	Males, .	3·91	27,416	503	926	2,046	156	3,561	494	1,530	748	4,653	1,395	1,115	6,880	3,409
	Fem., .	3 95	27,718	406	959	2,031	169	3,733	506	1,596	863	4,870	1,460	1,113	6,622	3,390
	Unk., .	–	35	2	3	–	–	6	7	3	–	6	1	2	1	4

June.	Totals, .	6·81	47,735	854	1,593	3,489	266	6,325	852	2,770	1,173	8,508	2,437	1,848	11,897	5,723
	Males, .	3·41	23,881	457	792	1,763	143	3,119	437	1,350	582	4,193	1,256	934	6,026	2,829
	Fem., .	3·40	23,814	394	799	1,723	123	3,199	415	1,416	589	4,308	1,176	912	5,868	2,892
	Unk., .	–	40	3	2	3	–	7	–	4	2	7	5	2	3	2
July.	Totals, .	9·29	65,161	962	1,970	5,238	310	8,332	978	4,266	1,565	11,556	3,028	2,039	17,267	7,650
	Males, .	4·76	33,373	476	996	2,706	168	4,206	477	2,209	800	5,819	1,535	1,083	8,901	3,997
	Fem., .	4·52	31,729	478	969	2,530	142	4,114	496	2,056	762	5,734	1,490	951	8,365	3,642
	Unk., .	·01	59	8	5	2	–	12	5	1	3	3	3	5	1	11
Aug.	Totals, .	10.83	75,979	1,200	2,716	6,094	376	10,715	1,338	4,194	1,830	13,776	3,790	2,733	18,018	9,199
	Males, .	5·48	38,422	589	1,404	3,069	199	5,500	673	2,093	922	6,918	1,885	1,384	9,141	4,645
	Fem., .	5·34	37,486	602	1,307	3,020	177	5,203	662	2,095	907	6,849	1,904	1,344	8,871	4,545
	Unk., .	·01	71	9	5	5	–	12	3	6	1	9	1	5	6	9
Sept.	Totals, .	9·21	64,622	1,210	2.358	5,370	426	8,759	1,204	3,437	1,609	11,297	3,397	2,575	15,245	7,735
	Males, .	4·60	32,316	586	1,215	2,713	205	4,427	569	1,704	788	5,605	1,689	1,295	7.708	3,812
	Fem., .	4·60	32,248	622	1,134	2,653	220	4,323	634	1,729	812	5,688	1,705	1,275	7,535	3,918
	Unk., .	·01	58	2	9	4	1	9	1	4	9	4	3	5	2	5
Oct.	Totals, .	8·16	57,227	1,067	2,121	4,679	330	7,656	1,127	3,096	1,450	9,941	2,974	2,210	13,843	6,733
	Males, .	4·00	28,110	518	1,075	2,277	161	3,726	562	1,517	691	4,811	1,479	1,109	6,860	3,324
	Fem., .	4·15	29,072	543	1,045	2,394	168	3,925	563	1,577	757	5,124	1,494	1,099	6,983	3,400
	Unk., .	·01	45	6	1	8	1	5	2	2	2	6	1	2	–	9
Nov.	Totals, .	7·48	52,479	986	1,947	4,293	294	6,981	976	2,926	1,297	8,939	2,646	2,046	13,266	5,882
	Males, .	3 69	25,851	476	948	2,081	145	3,557	494	1,417	637	4,306	1,235	1,008	6,656	2,891
	Fem., .	3·79	26,589	507	994	2,209	148	3,421	480	1,507	660	4,627	1,411	1,029	6,610	2,986
	Unk., .	–	39	3	5	3	1	3	2	2	–	6	–	9	–	5
Dec.	Totals, .	8·00	56,149	978	1,902	4,466	305	7,299	1,009	3,038	1,257	9,937	2,777	2,135	14.606	6,410
	Males, .	3·93	27,560	484	961	2,200	167	3,522	496	1,533	609	4,732	1,375	1,063	7,303	3,115
	Fem., .	4·06	28,533	491	931	2,262	138	3,769	511	1,504	648	5,197	1,398	1,066	7,302	3,316
	Unk., .	·01	56	3	10	4	–	8	2	1	–	8	4	6	1	9
Not stated.	Totals, .	·03	145	12	20	23	8	31	1	9	9	11	9	7	–	5
	Males, .	·02	92	9	11	11	7	31	–	2	5	5	5	4	–	2
	Fem., .	·01	43	1	7	11	1	–	1	6	3	3	4	3	–	3
	Unk., .	–	10	2	2	1	–	–	–	1	1	3	–	–	–	–

Table XX. — DEATHS. — Twenty-two Years, 1865–86.

Distinguishing by Counties, by Age, and by Sex, the Registered Number of Persons who have Died during the Twenty-two Years, 1865–86; also, for the entire State, the Percentage of the Numbers in each specified Age (distinguishing Sex) to the Total Number.

Age.	Sex.	Percentage.	State.	Barnstable.	Berkshire.	Bristol.	Dukes and Nantucket.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Norfolk.	Plymouth.	Suffolk.	Worcester.
All Ages	Totals,	100·00	701,529	12,212	24,555	55,239	3,936	94,063	12,373	39,213	17,493	123,345	35,550	26,765	173,683	83,102
	Males,	49·76	349,057	6,175	12,249	27,528	1,989	46,763	6,101	19,409	8,513	60,458	17,561	13,483	87,433	41,395
	Fem.,	50·16	351,895	5,986	12,246	27,668	1,942	47,217	6,241	19,769	8,957	62,816	17,963	13,231	86,230	41,629
	Unk.,	·08	577	51	60	43	5	83	31	35	23	71	26	51	20	78
Under 1	Totals,	20·91	146,658	1,451	4,290	12,218	321	19,047	1,753	8,792	2.895	26,546	6,508	4,067	42,131	16,639
	Males,	11·45	80,311	792	2,390	6,768	169	10,425	983	4,805	1,604	14,488	3,546	2,270	22,805	9,266
	Fem.,	9·38	65,810	610	1,847	5,411	147	8,545	740	3,957	1,273	11,993	2,937	1,746	19,306	7,298
	Unk.,	·08	537	49	53	39	5	77	30	30	18	65	25	51	20	75
1 to 2	Totals,	6·49	45,505	406	1,314	3,844	80	5,609	498	2,791	827	8,058	2,037	1,146	13,453	5,442
	Males,	3·37	23,602	213	717	1,949	43	2,982	264	1,409	423	4,156	1,038	611	6,984	2,813
	Fem.,	3·12	21,897	193	596	1,895	37	2,626	233	1,380	404	3,902	999	535	6,469	2,628
	Unk.,	–	6	–	1	–	–	1	1	2	–	–	–	–	–	1
2 to 3	Totals,	3·15	22,108	241	723	1,779	40	2,837	258	1,377	418	3,927	999	566	6,206	2,737
	Males,	1·63	11,411	129	385	920	18	1,464	138	727	211	2,015	521	285	3,187	1,411
	Fem.,	1·52	10,689	112	336	858	22	1,372	120	649	207	1,910	478	281	3,019	1,325
	Unk.,	–	8	–	2	1	–	1	–	1	–	2	–	–	–	1

3 to 4	Totals, .	2·16	15,181	156	526	1,139	34	2,082	186	949	304	2,665	737	402	4,193	1,808
	Males, .	1·10	7,740	83	286	566	14	1,069	104	453	139	1,395	356	188	2,147	940
	Fem., .	1 06	7,437	73	240	573	20	1,012	82	495	165	1,269	380	214	2,046	868
	Unk., .	–	4	–	–	–	–	1	–	1	–	1	1	–	–	–
4 to 5	Totals, .	1·61	11,279	114	398	857	41	1,547	131	706	217	2,075	566	271	3,046	1,310
	Males, .	·81	5,663	59	187	439	17	763	61	353	110	1,064	286	140	1,571	613
	Fem., .	80	5,616	55	211	418	24	784	70	353	107	1,011	280	131	1,475	697
Totals under 5.	Totals, .	34·32	240,731	2,368	7,251	19,837	516	31,122	2,826	14,615	4,661	43,271	10,847	6,452	69,029	27,936
	Males, .	18·36	128,727	1,276	3,965	10,642	261	16,703	1,550	7,747	2,487	23,118	5,747	3,494	36,694	15,043
	Fem., .	15·88	111,449	1,043	3,230	9,155	250	14,339	1,245	6,834	2,156	20,085	5,074	2,907	32,315	12,816
	Unk., .	.08	555	49	56	40	5	80	31	34	18	68	26	51	20	77
5 to 10	Totals, .	4·08	28,608	374	1,119	2,249	126	3,889	403	1,845	664	5,233	1,514	960	7,013	3,219
	Males, .	2·05	14,401	202	565	1,172	61	1,921	209	934	321	2,668	780	477	3,506	1,585
	Fem., .	2·03	14,204	172	553	1,076	65	1,968	194	911	343	2,565	734	483	3,507	1,633
	Unk., .	–	3	–	1	1	–	–	–	–	–	–	–	–	–	1
10 to 15	Totals, .	2·01	14,081	256	647	1,120	64	1,899	269	847	409	2,586	762	582	2,824	1,816
	Males, .	·95	6,650	109	277	527	24	879	122	459	198	1,220	365	266	1,344	860
	Fem., .	1·06	7,431	147	370	593	40	1,020	147	388	211	1,366	397	316	1,480	956
15 to 20	Totals, .	3·54	24,848	446	977	1,951	98	3,390	451	1,701	726	4,321	1,302	908	5,412	3,165
	Males, .	1·54	10,819	210	415	816	56	1,418	197	712	289	1,847	606	375	2,506	1,372
	Fem., .	2·00	14,028	236	562	1,135	42	1,972	254	989	436	2,474	696	533	2,906	1,793
	Unk., .	–	1	–	–	–	–	–	–	–	1	–	–	–	–	–
20 to 30	Totals, .	9·86	69,178	1,248	2,294	4,959	304	9,104	1,135	3,948	1,578	12,276	3,302	2,513	18,551	7,966
	Males, .	4·49	31,467	625	1,048	2,237	178	3,983	494	1,745	679	5,280	1,487	1,196	8,925	3,590
	Fem., .	5·37	37,710	622	1,246	2,722	126	5,121	641	2,203	899	6,996	1,815	1,317	9,626	4,376
	Unk., .	–	1	1	–	–	–	–	–	–	–	–	–	–	–	–

TABLE XX. — Concluded.

Age.	Sex.	Percentage.	State.	Barnstable.	Berkshire.	Bristol.	Dukes and Nantucket.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Norfolk.	Plymouth.	Suffolk.	Worcester.
30 to 40	Totals,	8·03	56,342	934	1,708	4,015	282	7,371	862	2,928	1,307	10,050	2,625	1,906	16,370	5,984
	Males,	3·71	26,046	431	740	1,873	156	3,332	361	1,292	562	4,437	1,157	850	8,151	2,704
	Fem.,	4·32	30,296	503	968	2,142	126	4,039	501	1,636	745	5,613	1,468	1,056	8,219	3,280
40 to 50	Totals,	7·00	49,137	807	1,531	3,655	237	6,391	813	2,543	1,198	8,536	2,314	1,714	14,016	5,382
	Males,	3·47	24,378	404	731	1,797	116	3,124	381	1,245	566	4,122	1,137	860	7,292	2,603
	Fem.,	3·53	24,758	403	799	1,858	121	3,267	432	1,298	632	4,414	1,177	854	6,724	2,779
	Unk.,	–	1	–	1	–	–	–	–	–	–	–	–	–	–	–
50 to 60	Totals,	7·03	49,322	868	1,718	3,821	315	6,310	951	2,544	1,302	8,741	2,545	1,990	12,431	5,786
	Males,	3·64	25,540	453	873	1,980	160	3,162	499	1,312	630	4,505	1,333	1,100	6,539	2,994
	Fem.,	3·39	23,782	415	845	1,841	155	3,148	452	1,232	672	4,236	1,212	890	5,892	2,792
60 to 70	Totals,	8·36	58,654	1,416	2,402	4,719	534	7,695	1,380	2,898	1,777	10,282	3,408	2,842	12,095	7,206
	Males,	4·34	30,415	756	1,249	2,502	295	3,891	711	1,468	921	5,302	1,820	1,549	6,118	3,833
	Fem.,	4·02	28,239	660	1,153	2,217	239	3,804	669	1,430	856	4,980	1,588	1,293	5,977	3,373
70 to 80	Totals,	8·75	61,427	1,946	2,635	4,853	723	8,611	1,687	2,984	2,147	10,266	3,797	3,800	9,817	8,161
	Males,	4·21	29,573	1,000	1,309	2,343	356	4,065	819	1,462	1,079	4,895	1,873	1,977	4,318	4,077
	Fem.,	4·54	31,854	946	1,326	2,510	367	4,546	868	1,522	1,068	5,371	1,924	1,823	5,499	4,084
80 to 90	Totals,	5·40	37,885	1,260	1,706	3,158	585	5,306	1,283	1,819	1,386	6,125	2,549	2,549	5,028	5,131
	Males,	2·22	15,608	579	811	1,261	267	2,099	623	804	636	2,451	1,022	1,134	1,693	2,228
	Fem.,	3·18	22,277	681	895	1,897	318	3,207	660	1,015	750	3,674	1,527	1,415	3,335	2,903

90 to 100	Totals, .	·93	6,493	192	307	565	103	894	216	325	216	1,085	435	442	837	876
	Males, .	·31	2,137	73	124	191	31	276	81	119	88	341	146	155	246	266
	Fem., .	·62	4,356	119	183	374	72	618	135	206	128	744	289	287	591	610
Over 100.	Totals, .	·05	354	4	27	29	3	33	6	20	6	73	15	12	74	52
	Males, .	·02	112	2	13	9	–	7	2	8	2	23	4	2	24	16
	Fem., .	·03	242	2	14	20	3	26	4	12	4	50	11	10	50	36
Not Stated.	Totals, .	·64	4,469	93	233	308	46	2,048	91	196	116	500	135	95	186	422
	Males, .	·45	3,184	55	129	178	28	1,903	52	102	55	249	84	48	77	224
	Fem , .	·19	1,269	37	102	128	18	142	39	93	57	248	51	47	109	198
	Unk., .	–	16	1	2	2	–	3	–	1	4	3	–	–	–	–

DIVORCES IN MASSACHUSETTS.

1886.

DIVORCES.—THE STATE AND COUNTIES—BY STATUTE CAUSES.—1886.

Distinguishing, by Sex, the Libellants; Libels Contested and Uncontested; Number of Years Married; and Divorces Granted and Refused.

STATE,	Number of libels pending January 1, 1886 (including all cases, whether decrees *nisi* had been entered or not),	1,355
	" " pending January 1, 1886, in which decrees *nisi* had been entered at that date,	564
	" " filed during the year 1886,	991
	" " in which decrees *nisi* were entered during the year 1886,	714
	Number of cases in which *nisi* decrees had been entered (whether pending January 1, or since entered), which were finally disposed of during the year 1886,	646
	Number of cases finally determined in 1886,	848

CAUSES.	Libellants.			Not contested.	Contested.	Divorce.		Number of Years Married.									
	No.	Sex.				Granted.	Refused.	Under 6 mos.	Under 1 year	1 to 5	5 to 10	10 to 20	20 to 30	Over 30	Unk	Aggregate.	Average.
Adultery,*	139	Males,	68	47	21	58	10	–	1	16	21	23	7	–	–	1,412	10·16
		Fem.,	71	59	12	67	4	2	1	13	18	30	7	–	–		
Cruel and abusive treatment,	64	Males,	1	–	1	1	–	–	–	1	–	–	–	–	–	616	9·62
		Fem.,	63	50	13	61	2	1	1	20	15	19	6	1	–		
Desertion,	293	Males,	115	97	18	107	8	–	–	8	42	47	14	4	–	3,617	12·34
		Fem.,	178	168	10	168	10	–	–	24	53	78	16	6	1		
Extreme cruelty,	33	Males,	1	–	1	–	1	–	–	1	–	–	–	–	–	304	9·21
		Fem.,	32	31	1	32	–	–	–	8	10	11	2	1	–		
Imprisonment,	1	Fem.,	1	1	–	1	–	–	–	–	–	–	–	1	–	21	21·00

Impotency, . .	2	Males,	1	–	1	–	1	–	–	–	–	1	–	–	–	23	11·50
		Fem., .	1	1	–	–	1	–	–	–	1	–	–	–	–		
Intoxication, . .	100	Males,	15	13	2	14	1	–	–	2	4	6	1	1	1	1,254	12·54
		Fem., .	85	83	2	84	1	1	–	14	21	36	8	5	–		
Non-support, . .	10	Fem., .	10	9	1	7	3	–	–	2	2	5	1	–	–	111	11·10
Nullity of Marriage,	1	Fem., .	1	1	–	1	–	–	–	–	1	–	–	–	–	5	5 00
Totals, . .	643	Males,	201	157	44	180	21	–	1	28	67	77	22	5	1	7,363	11·45
		Fem., .	442	403	39	421	21	4	2	81	121	179	40	14	1		

Libels Dismissed.	Libellants.			Without Prejudice.	By Agreement, or Consent, or Request of Libellant.	Want of Prosecution.	Death of Libellant or Libellee.	Other Causes, and Causes not stated.
	No.	Sex.						
Adultery, ...	59	Males, .	36	6	11	8	1	10
		Fem., .	23	4	11	5	–	3
Cruel and abusive treatment,	31	Males, .	3	2	–	–	–	1
		Fem., .	28	2	8	9	1	8
Desertion, ...	66	Males, .	34	1	9	4	2	18
		Fem., .	32	4	8	9	3	8
Extreme cruelty, . . .	10	Males, .	1	–	1	–	–	–
		Fem., .	9	1	2	3	1	2
Impotency, ...	2	Males, .	2	–	2	–	–	–
Intoxication, ...	31	Males, .	8	–	5	–	–	3
		Fem., .	23	–	1	6	–	16
Non-support, ...	6	Fem., .	6	–	1	2	–	3
Totals, ...	205	Males, .	84	9	28	12	3	32
		Fem., .	121	11	31	34	5	40

* In one case District Attorney notified.

Divorces, 1886.—Continued.

BARNSTABLE,

Number of libels pending January 1, 1886 (including all cases, whether decrees *nisi* had been entered or not),	7
" " pending January 1, 1886, in which decrees *nisi* had been entered at that date,	2
" " filed during the year 1886,	10
" " in which decrees *nisi* were entered during the year 1886,	13
Number of cases in which *nisi* decrees had been entered (whether pending January 1, or since entered), which were finally disposed of during the year 1886,	13
Number of cases finally determined in 1886,	14

Causes.	Libellants.			Not contested.	Contested.	Divorce.		Number of Years Married.									
	No.	Sex.				Granted.	Refused.	Under 6 mos.	Under 1 year.	1 to 5	5 to 10	10 to 20	20 to 30	Over 30	Uk	Aggregate.	Average.
Adultery,	4	Males,	2	1	1	2	–	–	–	–	1	–	1	–	–	35	8·75
		Fem.,	2	2	–	2	–	–	–	2	–	–	–	–	–		
Desertion,	5	Males,	1	1	–	1	–	–	–	–	–	1	–	–	–	39	7·80
		Fem.,	4	3	1	4	–	–	–	1	3	–	–	–	–		
Extreme cruelty,	2	Fem.,	2	2	–	2	–	–	–	–	1	1	–	–	–	19	9·50
Intoxication,	2	Fem.,	2	2	–	2	–	–	–	–	–	1	1	–	–	40	20·00
Totals,	13	Males,	3	2	1	3	–	–	–	–	1	1	1	–	–	133	10·23
		Fem.,	10	9	1	10	–	–	–	3	4	2	1	–	–		

Libels Dismissed.	Libellants.			Other Causes, and Causes not stated.
	No.	Sex.		
Desertion,	1	Males,	1	1

BERKSHIRE,	Number of libels pending January 1, 1886 (including all cases, whether decrees *nisi* had been entered or not),	30
	" " pending January 1, 1886, in which decrees *nisi* had been entered at that date,	16
	" " filed during the year 1886,	44
	" " in which decrees *nisi* were entered during the year 1886,	32
	Number of cases in which *nisi* decrees had been entered (whether pending January 1, or since entered), which were finally disposed of during the year 1886,	17
	Number of cases finally determined in 1886,	24

Causes.	Libellants. No.	Libellants. Sex.		Not contested.	Contested.	Divorce. Granted	Divorce. Refused.	Number of Years Married. Under 6 mos.	Under 1 year.	1 to 5	5 to 10	10 to 20	20 to 30	Over 30	Unk.	Aggregate.	Average.
Adultery,	1	Fem.,	1	–	1	1	–	–	–	–	–	–	1	–	–	20	20·00
Cruel and abusive treatment,	1	Fem.,	1	1	–	1	–	–	–	–	–	1	–	–	–	15	15·00
Desertion,	11	Males,	4	4	–	4	–	–	–	–	2	1	–	1	–	188	17·09
		Fem.,	7	7	–	7	–	–	–	–	2	2	2	1	–		
Intoxication,	3	Males,	1	1	–	1	–	–	–	1	–	–	–	–	–	23	7·67
		Fem.,	2	2	–	2	–	–	–	–	1	1	–	–	–		
Totals,	16	Males,	5	5	–	5	–	–	–	1	2	1	–	1	–	246	15·37
		Fem.,	11	10	1	11	–	–	–	–	3	4	3	1	–		

Libels Dismissed.	Libellants. No.	Libellants. Sex.		By Agreement, or Consent or Request of Libellant.	Want of Prosecution.	Death of Libellant or Libellee.	Other Causes, and Causes not stated.
Adultery,	1	Fem.,	1	–	–	–	1
Cruel and abusive treatment,	2	Fem.,	2	–	2	–	–
Desertion,	4	Males,	1	–	–	–	1
		Fem.,	3	1	1	1	–
Intoxication,	1	Fem.,	1	–	–	–	1
Totals,	8	Males,	1	–	–	–	1
		Fem.,	7	1	3	1	2

Divorces, 1886.—Continued.

BRISTOL,

Number of libels pending January 1, 1886 (including all cases, whether decrees *nisi* had been entered or not),	83
" " pending January 1, 1886, in which decrees *nisi* had been entered at that date,	43
" " filed during the year 1886,	90
" " in which decrees *nisi* were entered during the year 1886,	66
Number of cases in which *nisi* decrees had been entered (whether pending January 1, or since entered), which were finally disposed of during the year 1886,	58
Number of cases finally determined in 1886,	89

Causes.	Libellants. No.	Libellants. Sex.		Not contested.	Contested.	Divorce. Granted.	Divorce. Refused.	Number of Years Married. Under 6 mos.	Under 1 year.	1 to 5	5 to 10	10 to 20	20 to 30	Over 30	Unk.	Aggregate.	Average.
Adultery,	16	Males,	4	4	–	4	–	–	–	3	–	1	–	–	–	111	6·94
		Fem.,	12	10	2	12	–	–	–	4	5	3	–	–	–		
Cruel and abusive treatment,	9	Fem.,	9	8	1	9	–	–	–	4	3	2	–	–	–	67	7·44
Desertion,	19	Males,	4	3	1	4	–	–	–	–	2	2	–	–	–	215	11·32
		Fem.,	15	15	–	14	1	–	–	4	3	7	1	–	–		
Extreme cruelty,	4	Fem.,	4	4	–	4	–	–	–	2	2	–	–	–	–	27	6·75
Intoxication,	10	Males,	2	2	–	2	–	–	–	–	–	1	–	–	1	94	9·40
		Fem.,	8	8	–	8	–	1	–	2	1	4	–	–	–		
Non-support,	1	Fem.,	1	1	–	1	–	–	–	–	–	–	1	–	–	25	25·00
Totals,	59	Males,	10	9	1	10	–	–	–	3	2	4	–	–	1	539	9·13
		Fem.,	49	46	3	48	1	1	–	16	14	16	2	–	–		

Libels Dismissed.	Libellants. No.	Libellants. Sex.		By Agreement, or Consent or Request of Libellant.	Other Causes, and Causes not stated.
Adultery,	8	Males,	6	1	5
		Fem.,	2	2	–
Cruel and abusive treatment,	3	Fem.,	3	3	–
Desertion,	9	Males,	6	2	4
		Fem.,	3	2	1
Extreme cruelty,	1	Fem.,	1	1	–
Intoxication,	7	Males,	4	3	1
		Fem.,	3	–	3
Non-support,	2	Fem.,	2	1	1
Totals,	30	Males,	16	6	10
		Fem.,	14	9	5

DUKES,

Number of libels pending January 1, 1886 (including all cases, whether decrees *nisi* had been entered or not),	4
" " pending January 1, 1886, in which decrees *nisi* had been entered at that date,	4
" " filed during the year 1886,	1
" " in which decrees *nisi* were entered during the year 1886,	1
Number of cases in which *nisi* decrees had been entered (whether pending January 1, or since entered), which were finally disposed of during the year 1886,	4
Number of cases finally determined in 1886,	4

CAUSES.	Libellants.			Not contested.	Contested.	Divorce.		Number of Years Married.									
	No.	Sex.				Granted.	Refused.	Under 6 mos.	Under 1 year.	1 to 5	5 to 10	10 to 20	20 to 30	Over 30	Unk.	Aggregate.	Average.
Cruel and abusive treatment,	1	Fem.,	1	1	–	1	–	–	–	–	–	1	–	–	–	12	12·00
Desertion,	3	Fem.,	3	2	1	3	–	–	–	–	–	1	1	1	–	67	22·33
Totals	4	Fem.,	4	3	1	4	–	–	–	–	–	2	1	1	–	79	19·75

Divorces, 1886.—Continued.

ESSEX,	Number of libels pending January 1, 1886 (including all cases, whether decrees *nisi* had been entered or not),	196
	" " pending January 1, 1886, in which decrees *nisi* had been entered at that date,	90
	" " filed during the year 1886,	130
	Number of cases in which *nisi* decrees had been entered (whether pending January 1, or since entered), which were finally disposed of during the year 1886,	49
	Number of cases finally determined in 1886,	72

Causes.	Libellants. No.	Libellants. Sex.		Not contested.	Contested.	Divorce. Granted.	Divorce. Refused.	Number of Years Married. Under 6 mos.	Under 1 year.	1 to 5	5 to 10	10 to 20	20 to 30	Over 30	Unk.	Aggregate.	Average.
Adultery,	10	Males,	3	3	–	3	–	–	–	1	1	–	1	–	–	102	10·20
		Fem.,	7	6	1	7	–	–	1	1	–	5	–	–	–		
Cruel and abusive treatment,	5	Fem.,	5	4	1	5	–	–	–	1	2	1	–	1	–	59	11·80
Desertion,	18	Males,	10	8	2	8	2	–	–	2	6	2	–	–	–	214	11·89
		Fem.,	8	8	–	6	2	–	–	1	3	2	2	–	–		
Extreme cruelty,	8	Fem.,	8	8	–	8	–	–	–	4	1	2	1	–	–	46	5·75
Intoxication,	10	Males,	1	1	–	1	–	–	–	–	1	–	–	–	–	86	8·60
		Fem.,	9	9	–	8	1	–	–	2	3	4	–	–	–		
Non-support,	1	Fem.,	1	1	–	1	–	–	–	–	–	1	–	–	–	14	14·00
Totals,	52	Males,	14	12	2	12	2	–	–	3	8	2	1	–	–	521	10·02
		Fem.,	38	36	2	35	3	–	1	9	9	15	3	1	–		

Libels Dismissed.	Libellants. No.	Libellants. Sex.		By Agreement, or Consent or Request of Libellant.	Other Causes, and Causes not stated.
Adultery,	1	Fem.,	1	–	1
Cruel and abusive treatment,	3	Fem.,	3	1	2
Desertion,	8	Males,	7	–	7
		Fem.,	1	–	1
Extreme cruelty,	1	Fem.,	1	–	1
Impotency,	1	Males,	1	1	–
Intoxication,	4	Fem.,	4	–	4
Non-support,	2	Fem.,	2	–	2
Totals,	20	Males,	8	1	7
		Fem.,	12	1	11

FRANKLIN,

Number of libels pending January 1, 1886 (including all cases, whether decrees *nisi* had been entered or not),	5
" " pending January 1, 1886, in which decrees *nisi* had been entered at that date,	2
" " filed during the year 1886,	14
" " in which decrees *nisi* were entered during the year 1886,	8
Number of cases in which *nisi* decrees had been entered (whether pending January 1, or since entered), which were finally disposed of during the year 1886,	6
Number of cases finally determined in 1886,	8

Causes.	Libellants. No.	Libellants. Sex.		Not contested.	Contested.	Divorce. Granted.	Divorce. Refused.	Number of Years Married. Under 6 mos.	Under 1 year.	1 to 5	5 to 10	10 to 20	20 to 30	Over 30	Unk.	Aggregate.	Average.
Cruel and abusive treatment,	1	Fem.,	1	1	–	1	–	–	–	–	–	1	–	–	–	14	14·00
Desertion,	5	Males,	1	1	–	1	–	–	–	–	–	1	–	–	–	67	13·40
		Fem.,	4	4	–	4	–	–	–	–	2	2	–	–	–		
Totals,	6	Males,	1	1	–	1	–	–	–	–	–	1	–	–	–	81	13·50
		Fem.,	5	5	–	5	–	–	–	–	2	3	–	–	–		

Libels Dismissed.	Libellants. No.	Libellants. Sex.		By Agreement, or Consent or Request of Libellant.	Want of Prosecution.
Adultery,	1	Males,	1	1	–
Intoxication,	1	Fem.,	1	–	1
Totals,	2	Males,	1	1	–
		Fem.,	1	–	1

Divorces, 1886.—Continued.

HAMPDEN,

Number of libels pending January 1, 1886 (including all cases, whether decrees *nisi* had been entered or not),	80
" " pending January 1, 1886, in which decrees *nisi* had been entered at that date,	38
" " filed during the year 1886,	76
" " in which decrees *nisi* were entered during the year 1886,	47
Number of cases in which *nisi* decrees had been entered (whether pending January 1, or since entered), which were finally disposed of during the year 1886,	47
Number of cases finally determined in 1886,	67

Causes.	Libellants. No.	Libellants. Sex.		Not contested.	Contested.	Divorce. Granted.	Divorce. Refused.	Number of Years Married. Under 6 mos.	Under 1 year.	1 to 5	5 to 10	10 to 20	20 to 30	Over 30	Unk.	Aggregate.	Average.
Adultery,	8	Males,	4	4	–	4	–	–	–	1	1	1	1	–	–	94	11·75
		Fem.,	4	4	–	4		–	–	–	2	1	1	–	–		
Cruel and abusive treatment,	6	Fem.,	6	4	2	5	1	1	–	–	3	1	1	–	–	56	9·33
Desertion,	19	Males,	10	9	1	10	–	–	–	1	5	3	1	–	–	215	11·32
		Fem.,	9	8	1	9	–	–	–	–	3	5	1	–	–		
Extreme cruelty,	2	Fem.,	2	2	–	2	–	–	–	1	–	1	–	–	–	18	9·00
Intoxication,	13	Fem.,	13	13	–	13	–	–	–	4	2	6	1	–	–	140	10·77
Totals,	48	Males,	14	13	1	14	–	–	–	2	6	4	2	–	–	523	10·90
		Fem.,	34	31	3	33	1	1	–	5	10	14	4	–	–		

Libels Dismissed.	Libellants. No.	Libellants. Sex.		Other Causes, and Causes not stated.	Libels Dismissed.	Libellants. No.	Libellants. Sex.		Other Causes, and Causes not stated.
Adultery,	2	Males,	1	1	Intoxication,	7	Males,	2	2
		Fem.,	1	1			Fem.,	5	5
Cruel and abusive treatment,	6	Males,	1	1					
		Fem.,	5	5					
Desertion,	4	Males,	2	2	Totals,	19	Males,	6	6
		Fem.,	2	2			Fem.,	13	13

HAMPSHIRE,	Number of libels pending January 1, 1886 (including all cases, whether decrees *nisi* had been entered or not),	20
	" " pending January 1, 1886, in which decrees *nisi* had been entered at that date,	5
	" " filed during the year 1886,	10
	" " in which decrees *nisi* were entered during the year 1886,	5
	Number of cases in which *nisi* decrees had been entered (whether pending January 1, or since entered), which were finally disposed of during the year 1886,	7
	Number of cases finally determined in 1886,	14

CAUSES	Libellants.			Not contested.	Contested.	Divorce.		Number of Years Married.									
	No.	Sex.				Granted.	Refused.	Under 6 mos.	Under 1 year.	1 to 5	5 to 10	10 to 20	20 to 30	Over 30	Unk.	Aggregate.	Average.
Adultery,	1	Males,	1	–	1	1	–	–	–	–	–	1	–	–	–	13	13·00
Cruel and abusive treatment,	2	Fem.,	2	1	1	2	–	–	1	1	–	–	–	–	–	9	4·50
Desertion,	3	Fem.,	3	3	–	3	–	–	–	–	1	2	–	–	–	36	12·00
Intoxication,	1	Fem.,	1	1	–	1	–	–	–	–	–	–	–	1	–	41	41·00
Totals,	7	Males,	1	–	1	1	–	–	–	–	–	1	–	–	–	99	14·29
		Fem.,	6	5	–	6	–	–	1	1	1	2	–	1	–		

Libels Dismissed.	Libellants.			Without Prejudice.	Death of Libellant or Libellee.
	No.	Sex.			
Adultery,	6	Males,	4	4	–
		Fem.,	2	2	–
Extreme cruelty,	1	Fem.,	1	–	1
Totals,	7	Males,	4	4	–
		Fem.,	3	2	1

Divorces, 1886. — Continued.

MIDDLESEX,	Number of libels pending January 1, 1886 (including all cases, whether decrees *nisi* had been entered or not),	192
	" " pending January 1, 1886, in which decrees *nisi* had been entered at that date,	94
	" " filed during the year 1886,	149
	" " in which decrees *nisi* were entered during the year 1886,	87
	Number of cases in which *nisi* decrees had been entered (whether pending January 1, or since entered), which were finally disposed of during the year 1886,	100
	Number of cases finally determined in 1886,	138

Causes.	Libellants. No.	Libellants. Sex.		Not contested.	Contested.	Divorce. Granted.	Divorce. Refused.	Number of Years Married. Under 6 mos.	Under 1 year.	1 to 5	5 to 10	10 to 20	20 to 30	Over 30	Unk.	Aggregate.	Average.
Adultery,	33	Males,	18	14	4	16	2	–	–	3	7	7	1	–	–	320	9·70
		Fem.,	15	9	6	13	2	–	–	3	5	7	–	–	–		
Cruel and abusive treatment,	9	Fem.,	9	7	2	9	–	–	–	2	2	4	1	–	–	113	12·56
Desertion,	44	Males,	19	17	2	17	2	–	–	4	6	7	1	1	–	575	13·07
		Fem.,	25	18	7	23	2	–	–	4	3	15	2	1	–		
Extreme cruelty,	3	Fem.,	3	3	–	3	–	–	–	–	2	1	–	–	–	28	9·33
Intoxication,	14	Males,	3	3	–	3	–	–	–	–	1	1	1	–	–	189	13·50
		Fem.,	11	10	1	11	–	–	–	1	2	7	–	1	–		
Non-support,	2	Fem.,	2	2	–	–	2	–	–	1	–	1	–	–	–	15	7·50
Totals,	105	Males,	40	34	6	36	4	–	–	7	14	15	3	1	–	1,240	11·81
		Fem.,	65	49	16	59	6	–	–	11	14	35	3	2	–		

Libels Dismissed.	Libellants. No.	Libellants. Sex.		Without Prejudice.	By Agreement, or Consent or Request of Libellant.	Want of Prosecution.	Death of Libellant or Libellee.
Adultery,	8	Males,	7	2	–	4	1
		Fem.,	1	–	–	1	–
Cruel and abusive treatment,	5	Males,	1	1	–	–	–
		Fem.,	4	2	1	1	–
Desertion,	14	Males,	6	–	3	2	1
		Fem.,	8	2	1	4	1
Extreme cruelty,	1	Fem.,	1	1	–	–	–
Intoxication,	4	Fem.,	4	–	1	3	–
Non-support,	1	Fem.,	1	–	–	1	–
Totals,	33	Males,	14	3	3	6	2
		Fem.,	19	5	3	10	1

NANTUCKET,

Number of libels pending January 1, 1886 (including all cases, whether decrees *nisi* had been entered or not),	1
" " pending January 1, 1886, in which decrees *nisi* had been entered at that date,	1
" " filed during the year 1886,	2
Number of cases in which *nisi* decrees had been entered (whether pending January 1, or since entered), which were finally disposed of during the year 1886,	1
Number of cases finally determined in 1886,	1

Causes.	Libellants. No.	Libellants. Sex.		Not contested.	Contested.	Divorce. Granted.	Divorce. Refused.	Number of Years Married. Under 6 mos.	Under 1 year.	1 to 5	5 to 10	10 to 20	20 to 30	Over 30	Unk.	Aggregate.	Average.
Desertion,	1	Fem.,	1	1	–	1	–	–	–	–	–	1	–	–	–	12	12·00

Divorces, 1886.—Continued.

NORFOLK,

Number of libels pending January 1, 1886 (including all cases, whether decrees *nisi* had been entered or not),	50
" " pending January 1, 1886, in which decrees *nisi* had been entered at that date,	23
" " filed during the year 1886,	34
" " in which decrees *nisi* were entered during the year 1886,	20
Number of cases in which *nisi* decrees had been entered (whether pending January 1, or since entered), which were finally disposed of during the year 1886,	25
Number of cases finally determined in 1886,	31

Causes.	Libellants. No.	Libellants. Sex.		Not contested.	Contested.	Divorce. Granted.	Divorce. Refused.	Number of Years Married. Under 6 mos.	Under 1 year.	1 to 5	5 to 10	10 to 20	20 to 30	Over 30	Unk.	Aggregate.	Average.
Adultery,	4	Males,	3	1	2	3	–	–	–	2	1	–	–	–	–	36	9·00
		Fem.,	1	1	–	1	–	–	–	–	–	–	1	–	–		
Cruel and abusive treatment,	8	Fem.,	8	8	–	8	–	–	–	1	2	2	3	–	–	107	13·37
Desertion,	9	Males,	5	2	3	5	–	–	–	–	–	3	2	–	–	123	13·67
		Fem.,	4	4	–	4	–	–	–	3	–	1	–	–	–		
Intoxication,	2	Fem.,	2	2	–	2	–	–	–	–	1	1	–	–	–	21	10·50
Non-support,	1	Fem.,	1	1	–	1	–	–	–	–	–	1	–	–	–	12	12·00
Totals,	24	Males,	8	3	5	8	–	–	–	2	1	3	2	–	–	299	12·46
		Fem.,	16	16	–	16	–	–	–	4	3	5	4	–	–		

Libels Dismissed.	Libellants. No.	Libellants. Sex.		By Agreement, or Consent or Request of Libellant.	Want of Prosecution.	Other Causes, and Causes not stated.
Adultery,	3	Males,	3	1	1	1
Cruel and abusive treatment,	1	Fem.,	1	–	–	1
Desertion,	2	Males,	2	–	–	2
Intoxication,	1	Fem.,	1	–	–	1
Totals,	7	Males,	5	1	1	3
		Fem.,	2	–	–	2

PLYMOUTH,

Number of libels pending January 1, 1886 (including all cases, whether decrees *nisi* had been entered or not),	57
" " pending January 1, 1886, in which decrees *nisi* had been entered at that date,	20
" " filed during the year 1886,	47
" " in which decrees *nisi* were entered during the year 1886,	27
Number of cases in which *nisi* decrees had been entered (whether pending January 1, or since entered), which were finally disposed of during the year 1886,	43
Number of cases finally determined in 1886,	18

Causes.	Libellants. No.	Libellants. Sex.		Not contested.	Contested.	Divorce. Granted.	Divorce. Refused.	Number of Years Married. Under 6 mos.	Under 1 year.	1 to 5	5 to 10	10 to 20	20 to 30	Over 30	Unk.	Aggregate.	Average.
Adultery,	6	Males,	5	3	2	5	–	–	–	1	–	4	–	–	–	76	12·67
		Fem.,	1	1	–	1	–	–	–	–	1	–	–	–	–		
Cruel and abusive treatment,	2	Fem.,	2	2	–	2	–	–	–	1	–	1	–	–	–	15	7·50
Desertion,	7	Males,	2	1	1	2	–	–	–	–	–	1	1	–	–	79	11·29
		Fem.,	5	5	–	5	–	–	–	1	1	3	–	–	–		
Intoxication,	3	Fem.,	3	3	–	3	–	–	–	2	–	–	–	1	–	49	16·33
Totals,	18	Males,	7	4	3	7	–	–	–	1	–	5	1	–	–	219	12·17
		Fem.,	11	11	–	11	–	–	–	4	2	4	–	1	–		

Divorces, 1886.—Continued.

SUFFOLK,

Number of libels pending January 1, 1886 (including all cases, whether decrees *nisi* had been entered or not),	508
" " pending January 1, 1886, in which decrees *nisi* had been entered at that date,	168
" " filed during the year 1886,	268
" " in which decrees *nisi* were entered during the year 1886,	228
Number of cases in which *nisi* decrees had been entered (whether pending January 1, or since entered), which were finally disposed of during the year 1886,	190
Number of cases finally determined in 1886,	265

Causes.	Libellants.			Not contested.	Contested.	Divorce.		Number of Years Married.									
	No.	Sex.				Granted.	Refused.	Under 6 mos.	Under 1 year.	1 to 5	5 to 10	10 to 20	20 to 30	Over 30	Unk.	Aggregate.	Average.
Adultery,*	41	Males,	20	14	6	17	3	–	–	5	7	6	2	–	–	441	10·76
		Fem.,	21	19	2	19	2	1	–	3	5	9	3	–	–		
Cruel and abusive treatment,	13	Fem.,	13	8	5	13	–	–	–	8	2	2	1	–	–	80	6·15
Desertion,	96	Males,	36	31	5	34	2	–	–	1	10	19	5	1	–	1,188	12·37
		Fem.,	60	60	–	55	5	–	–	9	17	26	5	2	1		
Extreme cruelty,	10	Males,	1	–	1	–	1	–	–	1	–	–	–	–	–	91	9·10
		Fem.,	9	8	1	9	–	–	–	1	4	4	–	–	–		
Imprisonment,	1	Fem.,	1	1	–	1	–	–	–	–	–	–	1	–	–	21	21·00
Impotency,	1	Fem.,	1	1	–	–	1	–	–	–	1	–	–	–	–	5	5·00
Intoxication,	26	Males,	5	4	1	5	–	–	–	–	2	2	–	1	–	327	12·58
		Fem.,	21	20	1	21	–	–	–	2	6	9	4	–	–		

Non-support, . .	5	Fem., .	5	4	1	4	1	–	–	1	2	2	–	–	–	45	9·00
Totals, . .	193	Males,	62	49	13	56	6	–	–	7	19	27	7	2	–	2,198	11·34
		Fem., .	131	121	10	122	9	1	–	24	37	52	14	2	1		

Libels Dismissed.	Libellants. No.	Libellants. Sex.		Without Prejudice.	By Agreement, or Consent or Request of Libellant.	Want of Prosecution.	Death of Libellant or Libellee.	Other Causes, and Causes not stated.
Adultery, ...	27	Males, .	12	–	8	3	–	1
		Fem., .	15	2	9	4	–	–
Cruel and abusive treatment,	11	Males, .	1	1	–	–	–	–
		Fem., .	10	–	3	6	1	–
Desertion, ...	22	Males, .	9	1	4	2	1	1
		Fem., .	13	2	4	4	1	2
Extreme cruelty, . . .	5	Males, .	1	–	1	–	–	–
		Fem., .	4	–	1	3	–	–
Impotency, ...	1	Males, .	1	–	1	–	–	–
Intoxication, ...	5	Males, .	2	–	2	–	–	–
		Fem., .	3	–	–	2	–	1
Non-support, ...	1	Fem., .	1	–	–	1	–	–
Totals, ...	72	Males, .	26	2	16	5	1	2
		Fem., .	46	4	17	20	2	3

* In one case District Attorney notified.

Divorces, 1886.—Concluded.

WORCESTER,

Number of libels pending January 1, 1886 (including all cases, whether decrees *nisi* had been entered or not),	122
" " pending January 1, 1886, in which decrees *nisi* had been entered at that date,	58
" " filed during the year 1886,	116
" " in which decrees *nisi* were entered during the year 1886,	97
Number of cases in which *nisi* decrees had been entered (whether pending January 1, or since entered), which were finally disposed of during the year 1886,	86
Number of cases finally determined in 1886,	103

Causes.	Libellants. No.	Sex.		Not contested.	Contested.	Divorce. Granted	Refused.	Number of Years Married. Under 6 mos.	Under 1 year.	1 to 5	5 to 10	10 to 20	20 to 30	Over 30	Unk.	Aggregate.	Average.
Adultery,	15	Males,	8	3	5	3	5	–	1	–	3	3	1	–	–	164	10·93
		Fem.,	7	7	–	7	–	1	–	–	–	5	1	–	–		
Cruel and abusive treatment,	7	Males,	1	–	1	1	–	–	–	1	–	–	–	–	–	69	9·86
		Fem.,	6	5	1	5	1	–	–	2	1	3	–	–	–		
Desertion,	53	Males,	23	20	3	21	2	–	–	–	11	7	4	1	–	599	11·30
		Fem.,	30	30	–	30	–	–	–	1	15	11	2	1	–		
Extreme Cruelty,	4	Fem.,	4	4	–	4	–	–	–	–	–	2	1	1	–	75	18·75
Impotency,	1	Males,	1	–	1	–	1	–	–	–	–	1	–	–	–	18	18·00
Intoxication,	16	Males,	3	2	1	2	1	–	–	1	–	2	–	–	–	244	15·25
		Fem.,	13	13	–	13	–	–	–	1	5	3	2	2	–		

Nullity of marriage,	1	Fem., .	1	1	–	1	–	–	–	–	1	–	–	–	–	5	5·00
Totals, . .	97	Males,	36	25	11	27	9	–	1	2	14	13	5	1	–	1,174	12·10
		Fem., .	61	60	1	60	1	1	–	4	22	24	6	4	–		

Libels Dismissed.	Libellants.			Other Causes, and Causes not stated.
	No.	Sex.		
Adultery, ...	2	Males, .	2	2
Desertion, ...	2	Fem., .	2	2
Extreme Cruelty, . . .	1	Fem , .	1	1
Intoxication, ...	1	Fem., .	1	1
Totals, ...	6	Males, .	2	2
		Fem., .	4	4

MEDICAL EXAMINERS' RETURNS.

1886.

MEDICAL EXAMINERS' RETURNS.

Table I. — By State and Counties.

Exhibiting the Number of Deaths from Accident or Negligence, Suicide, Homicide, and Other Causes in each County, which have been Investigated during the Year 1886 under the Medical Examiner Laws.

	Percentages.	State.	Barnstable.	Berkshire.	Bristol.	Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
Number of deaths investigated,	100·00	1,378	14	59	88	4	180	39	105	18	223	8	58	28	453	101
I. Homicide.																
Totals,	3·41	47	2	3	2	–	4	3	2	–	9	–	1	1	16	4
Abortion,	–	5	–	–	–	–	1	–	1	–	1	–	–	–	1	1
Infanticide,	–	13	1	1	1	–	1	1	–	–	3	–	–	–	5	–
Weapons.																
Fire-arms,	–	6	–	1	1	–	–	–	–	–	–	–	1	–	1	2
Stabbing,	–	3	–	–	–	–	–	–	–	–	1	–	–	–	2	–
Poisons,	–	7	–	–	–	–	–	1	–	–	4	–	–	–	2	–
Other methods,	–	13	1	1	–	–	2	1	1	–	–	–	–	1	5	1
II. Suicide.																
Totals,	11·38	157	2	3	12	1	24	2	8	4	18	–	11	6	54	12

Weapons.																
Fire-arms,	–	38	1	–	2	–	5	–	3	1	3	–	2	2	15	4
Other Weapons.																
Cutting throat, etc.,	–	16	1	1	–	–	4	–	–	–	1	–	1	–	7	1
Railroad,	–	4	–	–	–	–	–	–	–	–	–	–	–	–	4	–
Asphyxia.																
Drowning,	–	27	–	–	5	–	3	1	4	1	2	–	1	–	8	2
Hanging,	–	39	–	2	3	–	6	1	1	1	8	–	5	2	7	3
Poisons,	–	28	–	–	2	1	5	–	–	1	4	–	2	2	10	1
Other methods,	–	5	–	–	–	–	1	–	–	–	–	–	–	–	3	1
III. Accident or Negligence.																
Totals,	49·17	678	5	37	39	1	90	26	56	8	106	6	25	10	208	82
Weapons.																
Fire-arms and other weapons,	–	10	–	1	1	–	3	1	–	–	–	–	1	–	2	1
Machinery (elevators, etc.),	–	22	–	1	1	–	4	–	2	–	3	–	1	–	8	2
Public travel, railroad and other vehicles, etc.,	–	257	1	11	11	–	24	18	19	2	47	–	10	3	79	32
Burns, scalds, and explosions,	–	27	–	2	2	–	–	1	3	–	3	–	–	–	16	–
Falls, blows, and falling bodies,	–	94	–	7	6	–	14	1	3	–	7	–	3	–	49	4
Asphyxia.																
Drowning,	–	190	2	10	15	1	35	2	24	5	31	–	7	6	39	13
Other forms of asphyxia,	–	31	1	4	1	–	3	1	3	1	7	–	1	1	7	1
Poisons,	–	18	1	–	1	–	4	1	–	–	3	–	1	–	6	1
Weather agencies,	–	27	–	1	1	–	3	–	2	–	5	6	1	–	2	6
Other accidental causes,	–	2	–	–	–	–	–	1	–	–	–	–	–	–	–	1

TABLE I. — Concluded.

	Percentages.	STATE.	Barnstable.	Berkshire.	Bristol.	Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
IV. CAUSES NOT DUE TO VIOLENCE.																
Alcoholism, ...	–	54	–	2	3	–	11	–	2	1	9	1	3	1	17	4
Natural causes, ...	–	405	5	14	32	2	44	6	30	5	76	1	18	9	145	18
Causes unknown or ill-defined, .	–	37	–	–	–	–	7	2	7	–	5	–	–	1	13	2
AUTOPSIES, ...	–	202	5	7	7	2	16	3	4	–	29	–	4	3	110	12

NOTE. — Words in small capitals indicate general classes; in italics, divisions; and in small letters, sub-divisions.

Table II. — CAUSES OF DEATHS, investigated by the Medical Examiners.

Classified Arrangement,

Distinguishing by Months, by Age, and by Sex, the Number of Deaths and Causes of the same, as returned by the Medical Examiners, for the Year

1886.

[Still-born included.]

Sex.	Deaths. Sex. Males.	Fem.	Unk.	Totals.	Months. January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Ages. Under 1 week.	1 week to 1 year.	1 year to 5 years.	5 to 10 years.	10 to 15	15 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 to 80	Over 80	Unknown.
Persons, .	.	.	.	1,378	103	80	122	139	112	112	131	146	125	105	101	100	89	41	25	61	62	61	195	202	219	142	153	66	26	36
Males, .	1,027	.	.	.	72	60	85	93	80	87	102	108	96	84	80	79	32	19	19	50	58	52	158	159	169	103	117	47	15	32
Females, .	.	319	.	.	29	18	35	40	27	23	26	35	26	20	19	20	26	22	5	11	4	9	37	43	50	39	36	19	11	4
Unknown, .	.	.	32	.	2	2	2	6	5	2	3	3	3	1	2	1	31	–	1	–	–	–	–	–	–	–	–	–	–	–

TABLE II. — Continued.

SEX.	DEATHS. Sex. Males.	Fem.	Unk.	Totals.	MONTHS. January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Unknown.	CAUSES OF DEATH.	AGES. Under 1 week.	1 week to 1 year.	1 to 5 yrs	5 to 10	10 to 15	15 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 to 80	Over 80	Unknown.
																		DEATHS FROM VIOLENCE. CRIMINAL VIOLENCE.														
Males	28	.	.	47	-	-	6	3	3	2	1	2	2	3	5	1	-	I. HOMICIDE. .	8	-	1	2	-	1	2	5	6	2	-	1	-	-
Fem.	.	18	.	.	1	1	1	4	2	-	2	2	2	-	2	1	-	" . .	4	-	-	-	-	1	5	5	2	1	-	-	-	-
Unk.	.	.	1	.	-	-	-	-	-	-	-	1	-	-	-	-	-	" . .	1	-	-	-	-	-	-	-	-	-		-	-	-
																		(a) *By weapons.*														
Males	4	.	.	6	-	-	2	1	1	-	-	-	-	-	-	-	-	* Shooting. .	-	-	-	-	-	1	-	3	-	-	-	-	-	-
Fem.	.	2	.	.	-	-	1	-	-	-	1	-	-	-	-	-	-	" .	-	-	-	-	-	-	-	2	-	-	-	-	-	-
Males	3	.	.	3	-	-	-	-	-	-	1	-	1	-	1	-	-	** Stabbing, .	-	-	-	-	-	-	1	1	1	-	-	-	-	-
Males	1	.	.	2	-	-	-	-	-	-	-	-	-	-	1	-	-	*** Other wounds — incised, crushing, or otherwise,	-	-	-	-	-	-	-	-	1	-	-	-	-	-
Fem.	.	1	.	.	-	-	-	-	-	-	1	-	-	-	-	-	-		-	-	-	-	-	-	-	-	1	-	-	-	-	-
Males	7	.	.	10	-	-	1	1	1	1	-	-	1	1	1	-	-	(b) *Falls and blows,*	-	-	-	1	-	-	-	1	2	2	-	1		-
Fem.	.	3	.	.	-	-	-	-	1	-	-	1	-	-	1	-	-	" " " .	-	-	-	-	-	-	-	2	-	1	-	-	-	-
Fem.	.	1	.	1	-	-	-	1	-	-	-	-	-	-	-	-	-	(c) *Smothering and strang'lat'n*	-	-	-	-	-	-	1	-	-	-	-	-	-	-

Males	5	.	.	7	-	-	-	-	1	-	-	2	-	-	2	-	-	(d) *Poisons*, . .	-	-	1	1	-	-	1	-	2	-	-	-	-	-
Fem.	.	2	.	.	-	-	-	-	-	-	-	1	-	-	1	-	-	" . .	-	-	-	-	-	-	1	-	1	-	-	-	-	-
Fem.	.	5	.	5	1	-	-	2	1	-	-	-	1	-	-	-	-	(e) *Abortion*, .	-	-	-	-	-	1	3	1	-	-	-	-	-	-
Males	8	.	.	13	-	-	3	1	-	1	-	-	-	2	-	1	-	(f) *Infanticide*, .	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fem.	.	4	.	.	-	1	-	1	-	-	-	-	1	-	-	1	-	" .	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Unk.	.	.	1	.	-	-	-	-	-	-	-	1	-	-	-	-	-	" .	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
																		VIOLENCE (NOT CRIMINAL).															
Males	126	.	.	157	5	10	18	24	11	10	3	9	14	10	3	9	-	II. SUICIDE, .	-	-	-	-	1	1	20	22	25	22	22	7	4	2	
Fem.	.	31	.	.	3	1	4	3	2	3	1	5	3	2	2	2	-	" . .	-	-	-	-	-	5	6	9	5	1	4	1	2	-	
																		(a) *By Weapons.*															
Males	36	.	.	38	1	3	2	8	5	2	-	4	3	4	2	2	-	* Fire-arms, . .	-	-	-	-	-	1	10	6	8	[illegible]	4	2	-	-	
Fem.	.	2	.	.	-	-	-	1	-	1	-	-	-	-	-	-	-	" . .	-	-	-	-	-	-	1	-	1	-	-	-	-	-	
Males	13	.	.	16	1	1	3	2	-	2	-	-	3	1	-	-	-	** Other weapons, — cutting throat, etc.,	-	-	-	-	-	-	1	2	2	3	4	-	1	-	
Fem.	.	3	.	.	1	-	1	-	-	-	-	1	-	-	-	-	-		-	-	-	-	-		-	-	2	-	1	-	-	-	
Males	4	.	.	4	-	-	1	-	1	-	-	-	-	1	-	1	-	(b) *R. R. collision*,	-	-	-	-	-	-	2	1	-	1	-	-	-	-	
Males	1	.	.	1	-	-	1	-	-	-	-	-	-	-	-	-	-	(c) *Leaps or falls from heights*,	-	-	-	-	-		1	-	-	-	-	-	-	-	
																		(d) *Asphyxia.*															
Males	19	.	.	27	1	-	2	5	3	2	1	1	3	1	-	-	-	* Drowning, .	-	-	-	-	-	-	1	4	6	3	5	-	-	-	
Fem.	.	8	.	.	-	1	-	1	2	1	-	2	-	-	1	-	-	" . .	-	-	-	-	-	-	3	4	-	-	-	-	1	-	
Males	30	.	.	39	1	4	4	6	2	1	2	3	3	1	-	3	-	** Hanging, . .	-	-	-	-	1	-	1	3	4	6	7	3	3	2	
Fem.	.	9	.	.	-	-	1	1	-	1	1	2	-	2	1	-	-	" . .	-	-	-	-	-	-	-	2	2	1	2	1	1	-	

TABLE II. — Continued.

SEX.	DEATHS. Sex. Males.	Fem.	Unk.	Totals.	MONTHS. January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Unknown.	CAUSES OF DEATH.	AGES. Under 1 week.	1 week to 1 year.	1 to 5 yrs.	5 to 10	10 to 15	15 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 to 80	Over 80	Unknown.
Males	2	.	.	2	–	–	1	–	–	–	–	–	–	–	1	–	–	*** Illuminat'g and other gases,	–	–	–	–	–	–	–	–	1	1	–	–	–	–
Males	1	.	.	1	–	–	–	1	–	–	–	–	–	–	–	–	–	****Other forms of asphyxia,	–	–	–	–	–	–	–	–	1	–	–	–	–	–
																		(e) *Poisons.*														
Males	7	.	.	13	1	1	1	1	–	2	–	–	–	–	–	1	–	*Arsenic and its compounds,	–	–	–	–	–	–	1	2	2	1	–	1	–	–
Fem.	.	6	.	.	1	–	1	–	–	–	–	–	2	–	–	2	–		–	–	–	–	–	2	1	2	–	–	1	–	–	–
Males	6	.	.	6	–	1	–	–	–	–	–	1	1	1	–	2	–	** Opium and its preparations,	–	–	–	–	–	–	2	2	–	1	1	–	–	–
Males	6	.	.	9	–	–	3	1	–	1	–	–	–	1	–	–	–	*** Other poisons,	–	–	–	–	–	–	1	2	1	1	–	1	–	–
Fem.	.	3	.	.	1	–	1	–	–	–	–	–	1	–	–	–	–	" " .	–	–	–	–	–	1	1	1	–	–	–	–	–	–
Males	1	.	.	1	–	–	–	–	–	–	–	–	1	–	–	–	–	(f) *Other methods,*	–	–	–	–	–	–	–	–	–	–	1	–	–	–
Males	586	.	.	678	47	32	32	38	49	55	79	74	50	46	40	43	1	III. ACCIDENT OR NEGLIGENCE,	–	6	16	41	54	44	114	100	87	52	36	12	5	21
Fem.	.	91	.	.	7	8	12	16	6	5	10	9	2	4	5	7	–		1	11	5	10	3	4	11	9	11	5	9	5	3	2
Unk.	.	.	1	.	–	–	–	1	–	–	–	–	–	–	–	–	–		1	–	–	–	–	–	–	–	–	–	–	–	–	–

																																	(a) *Weapons.*
Males	10	.	.	10	–	–	–	–	–	–	2	–	2	1	2	3	–	* Fire-arms, . .	–	–	–	2	1	3	3	–	1	–	–	–	–	–
																																	(b) *Machinery.*
Males	10	.	.	10	–	–	–	–	–	–	1	1	3	4	–	1	–	* Elevators, . .	–	–	–	2	–	1	1	1	2	–	3	–	–	–
Males	12	.	.	12	–	1	–	–	3	–	3	3	1	–	1	–	–	**Other machinery,	–	–	–	–	1	3	3	1	1	1	1	1	–	–
																																	(c) *Public Travel*
Males	203	.	.	227	13	12	12	19	12	17	21	18	19	27	16	17	–	* Railr'd accidents,	–	–	3	3	12	15	51	39	29	21	10	3	3	14
Fem.	.	24	.	.	2	–	3	4	3	1	4	1	–	2	3	1	–	" "	–	–	2	5	–	2	2	3	2	3	4	–	1	–
Males	7	.	.	7	–	1	1	1	1	1	–	1	–	–	–	1	–	** Horse railroad,	–	–	–	1	2	–	1	2	–	–	–	1	–	–
Males	17	.	.	19	–	–	–	1	3	–	3	7	–	1	2	–	–	*** Other vehicles,	–	–	4	2	1	1	–	3	2	2	2	–	–	–
Fem.	.	2	.	.	–	–	–	1	–	–	–	1	–	–	–	–	–	" "	–	–	–	–	–	–	–	1	–	–	–	–	1	–
Males	4	.	.	4	–	–	–	–	–	1	1	–	1	1	–	–	–	**** Horses, . .	–	–	–	1	1	–	–	–	1	1	–	–	–	–
Males	21	.	.	27	–	–	1	1	1	8	1	2	3	–	–	4	–	(d) *Burns, scalds*	–	–	1	–	2	3	3	3	4	2	1	1	–	1
Fem.	.	6	.	.	–	1	1	–	–	2	–	–	1	–	–	1	–	*and explosions,*	–	–	–	2	–	–	2	–	1	–	–	1		–
Males	66	.	.	81	6	4	5	2	9	7	5	6	5	4	6	7	–	(e) *Falls and blows,*	–	–	3	1	3	2	12	13	15	7	6	4	1	1
Fem.	.	15	.	.	1	1	2	1	3	–	1	2	1	–	–	3	–	" "	–	–	1	–	–	–	1	–	2	1	4	3	1	–
Males	11	.	.	13	2	1	–	1	1	1	–	1	1	1	–	2	–	(f) *Falling bodies,*	–	–	1	1	1	1	–	3	1	1	1	1	–	–
Fem.	.	2	.	.	1	–	–	–	–	–	1	–	–	–	–	–	–	" "	–	–	–	–	–	–	–	1	1	–	–	–	–	–
																																	(g) *Asphyxia.*
Males	172	.	.	190	14	9	10	12	17	19	33	33	9	6	6	3	1	* Drowning, .	–	–	2	28	29	15	32	24	20	13	5	–	–	4
Fem.	.	18	.	.	1	–	2	8	–	–	1	5	–	–	1	–	–	" .	–	2	2	3	3	1	2	–	2	1	1	1	–	–
Males	3	.	.	10	1	1	–	–	–	–	–	–	–	–	1	–	–	* * Overlaying	–	2	1	–	–	–	–	–	–	–	–	–	–	–
Fem.	.	7	.	.	1	2	2	–	–	–	2	–	–	–	–	–	–	and asphyxia in bed, .	–	7	–	–	–	–	–	–	–	–	–	–	–	–

TABLE II. — Continued.

SEX.	DEATHS. Sex. Males.	Fem.	Unk.	Totals.	MONTHS. January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Unknown.	CAUSES OF DEATH.	AGES. Under 1 week.	1 week to 1 year.	1 to 5 yrs.	5 to 10	10 to 15	15 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 to 80	Over 80	Unknown.
Males	1	.	.	2	-	-	-	-	-	-	-	-	-	-	1	-	-	*** In burning buildings,	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Fem.	.	1	.	.	-	-	1	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	1	-	-	-	-	-	-
Males	3	.	.	3	-	1	-	-	-	-	-	-	1	-	-	1	-	**** Poisonous gases and vapors,	-	-	-	-	-	-	1	1	-	-	1	-	-	-
Males	12	.	.	16	2	-	1	1	-	-	1	1	2	-	2	2	-	***** Other forms of asphyxia,	-	2	-	-	-	-	1	4	2	1	2	-	-	-
Fem.	.	3	.	.	-	-	-	2	-	1	-	-	-	-	-	-	-		-	1	-	-	-	-	-	1	1	-	-	-	-	-
Unk.	.	.	1	.	-	-	-	1	-	-	-	-	-	-	-	-	-		1	-	-	-	-	-	-	-	-	-	-	-	-	-
																		(h) *Poisons.*														
Males	2	.	.	2	1	-	-	-	1	-	-	-	-	-	-	-	-	* Arsenic and its compounds,	-	-	-	-	-	-	-	-	2	-	-	-	-	-
Males	3	.	.	5	-	-	-	-	1	-	-	-	2	-	-	-	-	**Opium and its preparations,	-	2	-	-	-	-	-	-	1	-	-	-	-	-
Fem.	.	2	.	.	-	1	-	-	-	-	-	-	-	-	1	-	-		-	-	-	-	-	-	1	1	-	-	-	-	-	-
Males	2	.	.	3	-	-	-	-	-	-	-	1	-	1	-	-	-	*** Chloral hydrate,	-	-	-	-	-	-	-	-	-	2	-	-	-	-
Fem.	.	1	.	.	-	-	-	-	-	-	-	-	-	1	-	-	-	" "	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Males	3	.	.	8	-	1	-	-	-	-	1	-	-	-	1	-	-	**** Other poisons,	-	-	-	-	-	-	-	1	1	1	-	-	-	-
Fem.	.	5	.	.	-	2	1	-	-	-	-	-	-	1	-	1	-	" "	-	-	-	-	-	1	2	-	2	-	-	-	-	-

																																		(i) *Weather Agenc's.*
Males	5	.	.	7	2	–	2	–	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–	–	1	1	1	–	2	–	–	–	* Cold, . . .
Fem.	.	2	.	.	–	1	–	–	–	–	–	–	–	–	–	1	–	–	1	–	–	–	–	–	–	–	–	–	–	–	–	1	" . . .
Males	3	.	.	4	–	–	–	–	–	–	2	–	1	–	–	–	–	–	–	–	–	–	–	–	1	1	–	–	1	–	–	–	* * Heat and sunstroke,
Fem.	.	1	.	.	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	
Males	4	.	.	4	–	–	–	–	–	–	4	–	–	–	–	–	–	–	–	–	1	–	1	–	1	–	–	–	–	–	1		*** Lightning, .
Males	10	.	.	12	6	1	–	–	–	–	–	–	–	–	1	2	–	–	–	1	–	–	–	2	3	1	–	1	1	1	–		**** Exposure, including shipwreck,
Fem.	.	2	.	.	1	–	–	–	–	1	–	–	–	–	–	–	–	1	–	–	–	–	–	–	1	–	–	–	–	–	–		
Males	2	.	.	2	–	–	–	–	–	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	2	–	–	–	–	–		(l) *Other accidental causes,*
Males	288	.	.	496	20	18	29	28	17	20	19	22	30	25	32	26	–	21	13	2	7	3	6	22	32	51	27	59	27	6	9		IV. CAUSES NOT DUE TO VIOLENCE
Fem.	.	178	.	.	18	8	18	17	17	15	13	19	19	14	10	10	1	29	11	–	1	1	1	15	20	32	32	28	13	6	2		
Unk.	.	.	30	.	2	2	2	5	4	2	3	2	3	1	2	1	–	21	–	1	–	–	–	–	–	–	–	–	–	–	–		
Males	42	.	.	54	4	5	5	3	5	2	3	1	4	2	5	4	–	–	–	–	–	–	1	4	11	16	4	3	1	–	2		1. ALCOHOLISM, .
Fem.	.	12	.	.	–	2	1	2	2	–	–	1	1	1	1	1	–	–	–	–	–	–	–	1	2	5	3	1	–	–	–		" .
																																		2. NATURAL CAUSES.
Males	6	.	.	11	1	–	–	1	–	1	–	–	–	2	1	–	–	–	1	1	–	–	1	–	1	–	2	–	–	1	–		(a) *Zymotic Dis'ses,*
Fem.	.	5	.	.	–	–	1	–	–	1	–	2	–	–	–	1	–	–	2	–	–	–	–	1	–	–	–	–	–	1	–		" "
																																		(b) *Constitutional Diseases.*
Males	9	.	.	13	–	–	1	2	1	1	1	–	2	–	1	–	–	–	–	–	–	–	–	2	1	3	1	2	–	–	–		* Phthisis and hemoptysis,
Fem.	.	4	.	.	–	–	1	–	–	–	–	–	1	1	1	–	–	–	–	–	–	–	–	–	–	–	3	1	–	–	–		
Fem.	.	1	.	1	–	–	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–		** Other constitutional diseases, .

TABLE II. — Continued.

SEX.	DEATHS. Sex. Males.	Fem.	Unk.	Totals.	MONTHS. January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Unknown.	CAUSES OF DEATH.	AGES. Under 1 week.	1 week to 1 year.	1 to 5 yrs.	5 to 10	10 to 15	15 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 to 80	Over 80	Unknown.
																		(c) *Local Diseases.* 1. *Nervous System.*														
Males	40	.	.	59	2	1	7	1	2	3	3	4	5	2	7	2	-	* Apoplexy, . .	-	1	-	1	-	-	2	5	6	4	14	4	1	1
Fem.	.	19	.	.	2	1	1	1	2	1	1	2	3	3	1	2	-	" . .	-	-	-	-	.	-	-	1	5	6	4	2	1	1
Males	5	.	.	12	-	-	1	1	-	-	-	-	1	1	-	1	-	** Convulsions, .	-	3	-	-	1	-	-	1	-	-	-	-	-	-
Fem.	.	7	.	.	1	-	-	-	1	2	-	-	2	-	1	-	-	" .	-	4	-	-	-	-	-	1	1	-	-	-	1	-
Males	4	.	.	6	-	-	-	1	-	-	-	1	-	1	1	-	-	*** Epilepsy, .	-	-	-	-	-	-	2	1	-	1	-	-	-	-
Fem.	.	2	.	.	-	1	-	-	-	-	-	-	1	-	-	-	-	" . .	-	-	-	-		-	1	1	-	-	-	-	-	-
Males	3	.	.	8	1	-	-	-	-	-	-	1	-	1	-	-	-	**** Meningitis and other brain dis'ses,	-	-	-	1	-	1	-	-	1	-	-	-	-	-
Fem.	.	4	.	.	-	-	-	-	2	1	1	-	-	-	-	-	-		1	1	-	-	-	.	-	1	-	1	-	-	-	-
Unk.	.	.	1	.	-	-	-	-	-	-	1	-	-	-	-	-	-		-	-	1	-	-	-	-	-	-	-	.	-	-	-
																		2. *Organs of Circulation.*														
Males	103	.	.	174	6	8	9	10	7	7	10	6	9	10	10	11	-	* Heart diseases, .	-	-	-	-	1	1	7	7	15	14	32	19	3	4
Fem.	.	71	.	.	11	2	8	7	3	4	7	6	7	6	4	6	-	" " .	-	1	-	-	1	-	5	7	15	15	15	10	1	1
Males	3	.	.	4	1	-	-	-	1	-	-	.	1	-	-	-	-	** Aneurism, .	-		-	-	-	-	-	-	2	-	1	-	-	-
Fem.	.	1	.		1	-	-	-	-	-	-	-	-	-	-	-	-	" . .	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Fem.	.	2	.	2	-	-	-	-	-	1	1	-	-	-	-	-	-	*** Other diseases of circulatory organs,	-	-	-	-	-	-	1	-	-	1	-	-	-	-

																		3. *Organs of Respiration.*														
Males	4	.	.	4	2	–	–	1	–	–	–	1	–	–	–	–	–	* Bronchitis, . .	–	3	–	–	–	–	–	–	–	–	1	–	–	–
Males	10	.	.	14	1	1	–	2	–	1	–	–	1	2	1	1	–	** Pneumonia, .	–	–	–	1	–	–	2	2	3	–	1	–	–	1
Fem.	.	4	.		1	–	1	1	–	1	–	–	–	–	–	–	–	" .	–	–	–	1	–	–	–	2	1	–	–	–	–	–
Males	1	.	.	1	1	–	–	–	–	–	–	–	–	–	–	–	–	*** Other diseases of respiratory organs,	–	–	–	–	–	–	1	–	–	–	–	–	–	–
																		4. *Digestive Organs.*														
Males	3	.	.	6	–	1	–	–	–	–	–	1	1	–	–	–	.	* Peritonitis, . .	–	–	–	1	1	–	–	–	1	–	–	–	–	–
Fem.	.	3	.	.	–	–	–	1	–	–	–	1	1	–	–	–	–	" . .	–	–	–	–	–	–	2	1	–	–	–	–	–	–
Males	2	.	.	5	–	–	–	–	–	–	–	1	1	–	–	–	–	** Other diseases of digestive organs,	–	–	–	1	–	–	–	–	1	–	–	–	–	–
Fem.	.	3	.		–	–	–	–	–	–	–	–	1	1	1	–	–		–	–	–	–	–	1	1	–	1	–	–	–	–	–
																		5. *Urinary Organs.*														
Males	5	.	.	8	1	1	–	2	–	–	–	-	1	–	–	–	–	* Nephritis, . .	–	–	–	–	–	1	–	1	2	1	–	–	–	–
Fem.	.	3	.	.	–	–	–	1	1	–	–	1	–	–	–	–	–	" . .	–	–	–	–	–	–	–	1	–	1	1	–	–	–
Males	2	.	.	3	–	–	–	–	–	–	–	–	–	–	1	1	–	** Other diseases of urinary organs,	–	–	–	–	–	–	1	–	–	–	1	–	–	–
Fem.	.	1	.	.	–	–	–	–	–	–	–	1	–	–	–	–	–		–	–	–	–	–	–	–	–	1	–	–	–	–	–
																		(d) *Developmental Diseases.* 1. *Of Children.*														
Males	13	.	.	29	1	–	1	3	–	1	–	2	2	–	3	–	–	* Still-birth, . .	13	–	–	–	–	–	–	–	–	–	–	–	–	–
Fem.	.	4	.	.	–	–	1	–	1	–	–	–	1	1	–	–	–	" . .	4	–	–	–	–	–	–	–	–	–	–	–	–	–
Unk.	.	.	12	.	–	–	1	3	2	1	–	–	2	1	1	1	–	" . .	12	–	–	–	–	–	–	–	–	–	–	–	–	–

TABLE II. — Concluded.

SEX.	DEATHS. Sex. Males	Fem.	Unk.	Totals.	MONTHS. January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Unknown.	CAUSES OF DEATH.	AGES. Under 1 week.	1 week to 1 year.	1 to 5 yrs.	5 to 10	10 to 15	15 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 to 80	Over 80	Unknown.
Males	6	.	.	21	–	1	2	–	–	–	–	1	–	1	–	1	–	** Premature birth,	6	–	–	–	–	–	–	–	–	–	–	–	–	–
Fem.	.	8	.	.	1	–	3	–	2	2	–	–	–	–	–	–	–	" " .	8	–	–	–	–	–	–	–	–	–	–	–	–	–
Unk.	.	.	10	.	2	2	–	–	1	1	–	2	1	–	1	–	–	" " .	10	–	–	–	–	–	–	–	–	–	–	–	–	–
Males	5	.	.	12	–	–	2	–	1	1	–	–	1	–	–	–	–	*** Other developmental dis. of children,	2	3	–	–	–	–	–	–	–	–	–	–	–	–
Fem.	.	3	.	.	–	–	–	1	–	–	–	–	1	1	–	–	–		–	2	–	–	–	–	–	–	–	–	–	–	–	–
Unk.	.	.	4	.	–	–	–	2	1	–	1	–	–	–	–	–	–		4	–	–	–	–	–	–	–	–	–	–	–	–	–
																		2. *Of Adults.*														
Fem.	3	.	.	3	–	1	1	–	1	–	–	–	–	–	–	–	–	* Child-birth, .	–	–	–	–	–	–	2	–	1	–	–	–	–	–
Fem.	3	.	.	3	1	–	–	–	2	–	–	–	–	–	–	–	–	** Other developmental dis. of adults,	–	–	–	–	–	–	–	3	–	–	–	–	–	–
																		3. *Of the Aged.*														
Males	2	.	.	3	–	–	–	–	–	–	–	–	–	–	–	2	–	Old age, . .	–	–	–	–	–	–	–	–	–	–	–	1	1	–
Fem.	.	1	.	.	–	–	–	–	–	–	–	1	–	–	–	–	–	" " . .	–	–	–	–	–	–	–	–	–	–	–	–	1	–
Males	20	.	.	37	–	–	1	2	–	3	2	3	1	3	2	3	–	(e) Unknown or ill-defined causes,	3	2	1	2	–	1	1	2	1	–	4	2	–	1
Fem.	.	14	.	.	1	1	–	2	–	2	3	4	–	–	1	–	–		8	–	–	–	–	–	1	–	2	1	1	–	1	–
Unk.	.	.	3	.	–	–	1	–	1	–	1	–	–	–	–	–	–		3	–	–	–	–	–	–	–	–	–	–	–	–	–

APPENDIX.

APPENDIX.

LAWS CONCERNING THE REGISTRATION OF BIRTHS, MARRIAGES AND DEATHS.

[Public Statutes — Chapter 32.]

OF THE REGISTRY AND RETURN OF BIRTHS, MARRIAGES AND DEATHS.

SECTION 1. The clerk of each city and town shall receive or obtain, and record and index, the following facts concerning the births, marriages and deaths therein, separately numbering and recording the same in the order in which he receives them, designating in separate columns as follows: —

In the record of births, the date of birth, the place of birth, the name of the child, (if it has any,) the sex and color of the child, the names and the places of birth of the parents, the occupation of the father, the residence of the parents, and the date of the record.

In the record of marriages, the date of the marriage, the place of marriage, the name, residence, and official station of the person by whom married, the names and the places of birth of the parties, the residence of each, the age and color of each, the condition of each, (whether single or widowed,) the occupation, the names of the parents, and the date of the record.

In the record of deaths, the date of the death, the name of the deceased, the sex, the color, the condition, (whether single, widowed, or married,) the age, the residence, the occupation, the place of death, the place of birth, the names and places of birth of the parents, the disease or cause of death, the place of burial, and the date of the record.

SECT. 2. Parents shall give notice to the clerk of their city or town of the births and deaths of their children; every householder shall give like notice of every birth and death happening in his house; the eldest person next of kin shall give such notice of the death of his kindred; the keeper of a workhouse, house of correction, prison, hospital, or almshouse, except the state almshouse, and the master or other commanding officer of a ship, shall give like notice of every birth and death happening among the persons under his charge. Whoever neglects to give such notice for the space of six months after a birth or death shall forfeit a sum not exceeding five dollars.

SECT. 3. A physician who has attended a person during his last illness shall, when requested within fifteen days after the decease of

such person, forthwith furnish for registration a certificate of the duration of the last sickness, the disease of which the person died, and the date of his decease as nearly as he can state the same. If a physician refuses or neglects to make such certificate, he shall forfeit ten dollars to the use of the town in which he resides.

Sect. 4. Every sexton, undertaker, or other person having charge of a burial-ground, and every undertaker or superintendent of burials having charge of the funeral rites preliminary to the interment of a human body, shall forthwith obtain and return to the clerk of the city or town in which the deceased resided, or the death occurred, the facts required by this chapter to be recorded by said officer concerning the deceased, and the person making such return shall receive from his city or town the fee of twenty-five cents therefor.

Sect. 5. No human body shall be buried or removed from any city or town until a proper certificate has been given by the clerk or registrar to the undertaker, sexton, or other person performing the burial or removing the body. Such certificate shall state that the facts required by this chapter have been returned and recorded; and no clerk or registrar shall give such certificate or burial permit until the certificate of the cause of death has been obtained from the physician, if any, in attendance at the last sickness of the deceased, and placed in the hands of said clerk or registrar; and in cities and towns where there are boards of health, the certificate of the cause of death shall also be approved by such board before a permit to bury is given by the registrar or clerk. Upon application, the chairman of the board of health, or any physician employed by any city or town for such purpose, shall sign the certificate of the cause of death to the best of his knowledge and belief, if there has been no physician in attendance. He shall also sign such certificate, upon application, in case of death by dangerous contagious disease, or in any other event when the certificate of the attending physician cannot for good and sufficient reasons be early enough obtained. In case of death by violence, the medical examiner attending shall furnish the requisite medical certificate. Any person violating the provisions of this section shall be punished by fine not exceeding twenty-five dollars.

Sect. 6. The boards of health of towns and the mayor and aldermen of cities shall, on or before the first day of July in each year, license a suitable number of undertakers to take charge of the funeral rites preliminary to the interment of a human body.

Sect. 7. Physicians and midwives shall on or before the fifth day of each month report to the clerk of each city and town, except Boston, a correct list of all children born therein during the month next preceding at the birth of which they were present, stating the place and date of each birth, and the parents' names.

Sect. 8. The clerk of each city and town shall give public notice that he is prepared to furnish, to all physicians and midwives applying therefor, blanks for returns under the preceding section.

Sect. 9. Any physician or midwife neglecting to report such list for ten days after it is due shall for each offence forfeit a sum not exceeding twenty dollars.

Sect. 10. The clerk of each city and town shall annually, on or before the first day of March, transmit to the secretary of the com-

monwealth certified copies of the records of the births, marriages, and deaths which have occurred therein during the year ending on the last day of the preceding December.

SECT. 11. The record of the town clerk relative to a birth, marriage, or death, shall be prima facie evidence, in legal proceedings, of the facts recorded. A certificate, signed by the town clerk for the time being, shall be admissible as evidence of such record.

SECT. 12. The clerk of each city and town, (except in such cities and towns as choose a registrar, in which cases the provisions of this section shall apply to the registrar,) for receiving or obtaining, recording, indexing, and returning the facts relating to marriages, births, and deaths occurring therein, shall be entitled to receive from the city or town for each marriage, fifteen cents; for each birth, fifty cents; for each death returned to him by the persons specified in sections two, three, and four, twenty cents for each of the first twenty entries, and ten cents for each subsequent entry; for each death not so returned, but by him obtained and recorded, thirty-five cents, as the same shall be certified by the secretary of the commonwealth; but a city or town containing more than ten thousand innabitants may limit the aggregate compensation allowed to their clerk or registrar. He shall forfeit not less than twenty nor more than one hundred dollars for each refusal or neglect to perform any duty required of him by sections one, two, three, four, ten, twelve, fourteen, sixteen, and eighteen.

SECT. 13. The superintendent of the state almshouse shall obtain, record, and make return of the facts in relation to the births and deaths which occur in his institution, in like manner as is required of town clerks. The clerk of a town in which such almshouse is located shall, in relation to the births and deaths of persons in said almshouse, be exempt from the duties otherwise required of him by this chapter.

SECT. 14. The secretary shall at the expense of the commonwealth prepare and furnish to the clerks of the several cities and towns, and to the superintendent of the state almshouse, blank books of suitable quality and size to be used as books of record under this chapter, blank books for indexes thereto, and blank forms for returns, on paper of uniform size; and shall accompany the same with such instructions and explanations as may be necessary and useful. City and town clerks shall make such distribution of blank forms of returns furnished by the secretary as he shall direct.

SECT. 15. The secretary shall cause the returns received by him for each year to be bound together in one or more volumes with indexes thereto. He shall prepare from the returns such tabular results as will render them of practical utility, make report thereof annually to the general court, and do all other acts necessary to carry into effect the provisions of this chapter.

SECT. 16. A city or town containing more than ten thousand inhabitants may choose a person other than the clerk to be registrar, who shall be sworn, and to whom all the provisions of this chapter concerning clerks shall apply. The returns and notices required to be made and given to clerks shall be made and given to such registrar under like penalties.

SECT. 17. The secretary of the commonwealth shall prosecute, by an action of tort in the name of the commonwealth, for the recovery of any penalty or forfeiture imposed by sections two, three, twelve, sixteen, and eighteen.

SECT. 18. A city or town may make rules and regulations to enforce the provisions of this chapter, or to secure a more perfect registration of births, marriages, and deaths therein.

[St. 1883, Chapter 124.]

AN ACT RELATING TO THE REMOVAL AND THE TRANSPORTATION OF CERTAIN BODIES FOR BURIAL.

Be it enacted, etc., as follows:

SECTION 1. Section five of chapter thirty-two of the Public Statutes, relating to the burial or removal of bodies for burial, is amended by inserting in the eleventh line thereof, after the word "bury," the words "or remove."

SECT. 2. No railroad corporation, or other common carrier or person, shall convey or cause to be conveyed, through or from any city or town in this commonwealth, the remains of any person who has died of small-pox, scarlet fever, diphtheria, or typhoid fever, until such body has been so encased and prepared as to preclude any danger of communicating the disease to others by its transportation; and no local registrar or clerk shall give a permit for the removal of such body until he has received from the board of health of the city, or the selectmen of the town where the death occurred, a certificate, stating the cause of death, and that said body has been prepared in the manner set forth in this section, which certificate shall be delivered to the agent or person who receives the body.

SECT. 3. This act shall take effect upon its passage. [*Approved April 11, 1883.*

[St. 1887, Chapter 335.]

AN ACT IN ADDITION TO AN ACT RELATING TO THE REMOVAL AND TRANSPORTATION OF CERTAIN BODIES FOR BURIAL.

Be it enacted, etc., as follows:

Section two of chapter one hundred and twenty-four of the acts of the year eighteen hundred and eighty-three is hereby amended by adding at the end thereof the following words, namely: — Any person violating the provisions of this section shall be punished by fine, not exceeding twenty-five dollars. [*Approved May 31, 1887.*

[St. 1883, Chapter 158.]

AN ACT IN RELATION TO THE RETURNS OF BIRTHS BY PHYSICIANS AND MIDWIVES.

Be it enacted, etc , as follows:

SECTION 1. Section seven of chapter thirty-two of the Public Statutes is amended so as to read as follows: "Section 7. Physicians and midwives shall, on or before the fifth day of each month, report to the clerk of each city or town, except Boston, a correct list of all children, born therein during the month next preceding, at whose birth they were present, stating the date and place of each birth, the name of the child (if it has any), the sex and color of the child, the name, place of birth and residence of the parents, and the occupation of the father. The fee of the physician or midwife shall be twenty-five cents for each birth so reported, and shall be paid by the city or town in which the report is made."

SECT. 2. This act shall take effect upon its passage. [*Approved May 3, 1883.*

[St. 1887, Chapter 202.]

AN ACT IN RELATION TO THE RETURN AND RECORD OF BIRTHS MARRIAGES AND DEATHS.

Be it enacted, etc., as follows:

SECTION 1. Section five of chapter thirty-seven of the Public Statutes is hereby amended by inserting the word: — deaths, — after the word "births" in the fourth line thereof, so that the same shall read: — also any records of births, deaths and marriages kept by such city or town or by a parish within the same.

SECT. 2. Section four of chapter thirty-two of the Public Statutes is hereby amended by adding at the end thereof the words: — all such returns shall be preserved by said clerk or registrar, and filed, arranged and indexed conveniently for examination and reference.

SECT. 3. Section twenty-four of chapter one hundred and forty-five is hereby amended by adding at the end thereof the words: — all such returns shall be preserved by said clerk or registrar, and filed, arranged and indexed conveniently for examination and reference.

SECT. 4. The provisions of sections two and three of this act shall apply to all returns of marriages and deaths now in the offices of town and city clerks and city registrars.

SECT. 5. Section one of chapter thirty-two of the Public Statutes is hereby amended by inserting after the word "burial" in the twentieth line of said section, the words: — if the deceased was a married woman the name of her husband.

SECT. 6. This act shall take effect upon its passage. [*Approved April 20, 1887.*

[Public Statutes, Chapter 145.]

OF MARRIAGE.

CERTAIN MARRIAGES PROHIBITED.

SECTION 1. No man shall marry his mother, grandmother, daughter, granddaughter, step-mother, sister, grandfather's wife, son's wife, grandson's wife, wife's mother, wife's grandmother, wife's daughter, wife's granddaughter, brother's daughter, sister's daughter, father's sister, or mother's sister.

SECT. 2. No woman shall marry her father, grandfather, son, grandson, step-father, brother, grandmother's husband, daughter's husband, granddaughter's husband, husband's father, husband's grandfather, husband's son, husband's grandson, brother's son, sister's son, father's brother, or mother's brother.

SECT. 3. In all cases in which the relationship mentioned in the two preceding sections is founded on marriage, the prohibition shall continue notwithstanding the dissolution by death or divorce of the marriage on which such relationship is founded, unless the divorce is for a cause which shows such marriage to have been originally unlawful or void.

SECT. 4. All marriages contracted while either of the parties has a former wife or husband living, except as is provided in chapter one hundred and forty-six, shall be void.

SECT. 5. No insane person or idiot shall be capable of contracting marriage.

SECT. 6. No magistrate or minister shall solemnize a marriage, when he has reasonable cause to suppose the male to be under the age of twenty-one years or the female to be under the age of eighteen years, except with the consent of the parent or guardian having the custody of the minor, if there is any such parent or guardian in the commonwealth competent to act.

SECT. 7. Every marriage, solemnized within this commonwealth, which is prohibited on account of consanguinity or affinity between the parties, or on account of either of them having a former wife or husband living, or when either party was insane or an idiot, shall be void without a decree of divorce or other legal process.

SECT. 8. Every marriage solemnized when either party was under the age of consent shall be similarly void, if the parties separate during such nonage, and do not afterwards cohabit.

SECT. 9. The validity of a marriage shall not be questioned in the trial of a collateral issue on account of the insanity or idiocy of either party, but such question shall only be raised in a process instituted to test such validity in the lifetime of both parties.

SECT. 10. When persons resident in this commonwealth, in order to evade any of the provisions of the first five sections of this chapter, and with an intention of returning to reside in this commonwealth, go into another state or country and there have their marriage solemnized, and afterwards return and reside here, the marriage shall be deemed void in this commonwealth.

SECT 11. When the validity of a marriage is doubted, either party may file a libel for annulling such marriage, or, when the valid-

ity of a marriage is denied or doubted by either party, the other party may file a libel for affirming the same. Such libel shall be filed in the same manner as a libel for divorce, and all the provisions of chapter one hundred and forty-six relative to libels for divorce, and section twenty-four of said chapter relative to the powers of the court in relation thereto, shall, so far as applicable, apply to libels under this section. Upon proof of the nullity or validity of the marriage, it shall be declared void or affirmed by a decree of the court, and such decree of nullity may be made notwithstanding the marriage was solemnized out of the commonwealth, if the libellant had his domicil in the commonwealth when the marriage was solemnized and also when the libel was filed, and such decree affirming a marriage shall be conclusive upon all persons concerned.

LEGITIMACY, CARE, ETC., OF ISSUE OF VOID MARRIAGES.

SECT. 12. The issue of a marriage declared void on account of consanguinity or affinity between the parties shall be deemed to be illegitimate.

SECT. 13. The issue of a marriage declared void on account of the nonage, insanity, or idiocy of either party shall be deemed to be the legitimate issue of the parent who was capable of contracting the marriage.

SECT. 14. When a marriage is declared void on account of a prior marriage of either party, and it appears that the second marriage was contracted in good faith and with the full belief of the parties that the former husband or wife was dead, that fact shall be stated in the decree, and the issue of the second marriage, born or begotten before the commencement of the suit, shall be deemed to be the legitimate issue of the parent capable of contracting the marriage.

SECT. 15. Upon or after a decree of nullity the court shall have similar power to make orders concerning the care, custody and maintenance of the minor children of the parties as upon a decree of divorce.

NOTICE OF INTENTION OF MARRIAGE.

SECT. 16. Persons intending to be joined in marriage in this commonwealth shall before their marriage cause notice of their intention to be entered in the office of the clerk or registrar of the city or town in which they respectively dwell, or, if they do not dwell within the commonwealth, in the office of the clerk or registrar of the city or town in which they propose to have the marriage solemnized. If there is no such clerk or registrar in the place of their residence, the entry shall be made in an adjoining city or town.

SECT. 17. The clerk or registrar shall deliver to the parties a certificate under his hand, specifying the time when notice of the intention of marriage was entered with him, together with all facts in relation to the marriage which are required by law to be ascertained and recorded, except those respecting the person by whom the marriage is to be solemnized. Such certificate shall be delivered to the minister or magistrate before whom the marriage is to be contracted, before he proceeds to solemnize the same.

SECT. 18. If a clerk or registrar issues such certificate to a male under the age of twenty-one years, or to a female under the age of eighteen years, when he has reasonable cause to suppose the person to be under such age, except upon the application or consent in writing of the parent, master, or guardian of such person, he shall forfeit a sum not exceeding one hundred dollars; but if there is no parent, master, or guardian in this commonwealth competent to act, a certificate may be issued without such application or consent.

SECT. 19. The clerk or registrar may require of any person applying for such certificate an affidavit setting forth the age of the parties; which affidavit shall be sworn to before a justice of the peace, and shall be sufficient proof of age to authorize the issuing of the certificate.

SECT. 20. Whoever, when applying for such a certificate, wilfully makes a false statement in relation to the age, residence, parent, master, or guardian of either of the parties intending marriage, shall forfeit a sum not exceeding two hundred dollars.

SECT. 21. When a marriage is solemnized in another state between parties living in this commonwealth, and they return to dwell here, they shall within seven days after their return file with the clerk or registrar of the city or town where either of them lived at the time a certificate or declaration of their marriage, including the facts concerning marriages required by law; and for every neglect so to do they shall forfeit ten dollars.

BY WHOM AND HOW MARRIAGE MAY BE SOLEMNIZED.

SECT. 22. A marriage may be solemnized by a justice of the peace or by a minister of the gospel, ordained according to the usage of his denomination, who resides in the commonwealth and continues to perform the functions of his office; but every marriage shall be solemnized in the city or town in which the person solemnizing it resides, or in which one or both of the persons to be married reside.

SECT. 23. A marriage among the people called Friends or Quakers may be solemnized in the manner heretofore used and practised in their societies.

SECT. 24. Every justice of the peace, minister, and clerk or keeper of the records of a meeting wherein marriages among Friends or Quakers are solemnized, shall make a record of each marriage solemnized before him, or in such meeting, and of all facts relating to the marriage which are required by law to be recorded. He shall also, between the first and tenth days of each month, return a copy of all such records for the month next preceding to the clerk or registrar of the city or town in which the marriage was solemnized, and shall, when one or both of the parties to the marriage resided in a city or town other than that in which the marriage was solemnized, return a copy of the record of such marriage to the clerk or registrar of the city or town in which either party resided, and to the clerks or registrars of both cities or towns when the parties resided in different places. All marriages so returned shall be recorded by the clerk or registrar, and every person neglecting to make the returns required by this section shall forfeit for each neglect not less than twenty nor more than one hundred dollars.

SECT. 25. A justice of the peace or minister who joins persons in marriage contrary to the provisions of this chapter, knowing that the marriage is not duly authorized, shall forfeit not less than fifty nor more than one hundred dollars.

SECT. 26. Whoever undertakes to join persons in marriage, knowing that he is not authorized so to do, shall be imprisoned in the jail for a term not exceeding six months, or pay a fine of not less than fifty nor more than two hundred dollars.

SECT. 27. No marriage solemnized before a person professing to be a justice of the peace or a minister of the gospel, or solemnized in the society of Friends according to the usages of said society, shall be deemed or adjudged to be void, nor shall the validity thereof be in any way affected by want of jurisdiction or authority in such person or society, or by an omission or by informality in the manner of entering the intention of marriage, if the marriage is in other respects lawful, and is consummated with a full belief on the part of the persons so married, or of either of them, that they have been lawfully joined in marriage.

SECT. 28. Marriages solemnized in a foreign country by a consul or diplomatic agent of the United States shall be valid in this commonwealth.

EVIDENCE OF MARRIAGE.

SECT. 29. The record of a marriage, made and kept as prescribed by law by the person before whom the marriage has been solemnized, or by the clerk or registrar of a city or town, or a copy of such record duly certified, shall be received in all courts and places as presumptive evidence of such marriage.

SECT. 30. When a marriage has been solemnized by a consul or diplomatic agent of the United States, a copy of the record or a certificate from such consul or agent shall be presumptive evidence of such marriage.

SECT. 31. When the fact of marriage is required or offered to be proved before a court, evidence of the admission of such fact by the party against whom the process is instituted, or evidence of general repute or of cohabitation as married persons, or any other circumstantial or presumptive evidence from which the fact may be inferred, shall be competent.

[Public Statutes, Chapter 199.]

SECT. 17. For lawfully solemnizing and certifying a marriage, a minister or justice of the peace shall be entitled to receive one dollar and twenty-five cents.

LAWS CONCERNING DIVORCE.

[Public Statutes, Chapter 146.]

CAUSES FOR DIVORCE.

SECTION 1. A divorce from the bond of matrimony may be decreed for adultery, impotency, extreme cruelty, utter desertion continued for three consecutive years next prior to the filing of the libel, gross and confirmed habits of intoxication, cruel and abusive treatment, or, on the libel of the wife, when the husband, being of sufficient ability, grossly, or wantonly and cruelly refuses or neglects to provide suitable maintenance for her.

SECT. 2. Such divorce may also be decreed when either party has separated from the other without his or her consent and has united with a religious sect or society that professes to believe the relation of husband and wife void or unlawful, and has continued united with such sect or society for three years, refusing during that term to cohabit with the other party; or when either party has been sentenced to confinement at hard labor for life or for five years or more in the state prison or in a jail or house of correction; and after a divorce for such cause, no pardon granted to the party so sentenced shall restore such party to his or her conjugal rights.

SECT. 3. When a divorce from bed and board under laws heretofore in force or a divorce nisi has been decreed and the parties have lived separately for three consecutive years next after the decree, a divorce from the bonds of matrimony may be decreed upon the petition of the party in whose favor the previous decree was granted; and when the parties have lived separately for five consecutive years next after such decree, a divorce from the bond of matrimony may be decreed in favor of either party.

SECT. 4. Except as provided in the following section, no divorce shall be decreed if the parties have never lived together as husband and wife in the commonwealth; nor shall a divorce be decreed for a cause occurring in another state or country, unless, before such cause occurred, the parties had lived together as husband and wife in the commonwealth, and one of them lived in the commonwealth at the time when the cause occurred.

SECT. 5. When the libellant has resided in the commonwealth for five years next preceding the filing of the libel, or, if the parties were inhabitants of the commonwealth at the time of their marriage, when the libellant has been such an inhabitant for three years next preceding such filing, a divorce may be decreed for any cause allowed by law, whether it occurred in the commonwealth or elsewhere, unless it appears that the libellant has removed into the commonwealth for the purpose of obtaining a divorce.

LIBELS FOR DIVORCE.

SECT. 6. Libels for divorce shall be heard and determined in the supreme judicial court held for a county in which one of the parties lives, except that, when the libellant has left the county in which the parties have lived together, the adverse party still living therein, the libel shall be heard and determined in the court held for that county.

SECT. 7. Every such libel shall be signed by the libellant, if of sound mind and of legal age to consent to marriage; otherwise it may be signed by the guardian of the libellant or by a person admitted by the court to prosecute the libel as his or her next friend.

SECT. 8. The libel may be presented to the supreme judicial court or to a justice thereof in any county, in term time or vacation, or it may be filed in the office of the clerk of said court in vacation.

SECT. 9. The court, justice, or clerk may order the adverse party to be summoned to appear and answer at the court having jurisdiction of the cause, by the publication of the libel or of the substance thereof, with the order thereon, in one or more newspapers to be designated in the order, or by delivering to such party an attested copy of the libel and a summons, or in such other manner as may seem most proper and effectual; but when such order is made by a clerk, the court or any justice thereof may order such additional notice to be given as may seem proper.

* * * * * *

SECT. 18. The court before which a libel for divorce is pending may, without entering a decree of divorce, cause the libel to be continued upon the docket from time to time, and during such continuance may make such orders and decrees concerning a temporary separation of the parties, the separate maintenance of the wife, and the custody and support of minor children, as in its judgment the interests of the parties and the necessities of the case demand, and such orders and decrees may be changed or annulled as the court may determine, and any orders or decrees of said court under this section shall, while they are in force, supersede any order or decree of the probate court under section thirty-three of chapter one hundred and forty-seven, and may suspend the right of said court to act under said section.

SECT. 19.* All decrees of divorce shall in the first instance be decrees nisi, to become absolute after the expiration of six months from the entry thereof, on application of either party to the clerk of the court, and on such application the clerk shall enter a final decree, unless the court has for sufficient cause, on application of any party interested, otherwise ordered.

SECT. 20. No libel for divorce on the ground of desertion shall be defeated by a temporary return or other act done by the party deserting, if it appears that such return or other act was not made or done in good faith, but with the intent to defeat the obtaining of a divorce by the other party.

RESUMPTION OF FORMER NAME BY WIFE.

SECT. 21. The court upon granting a divorce to a woman may allow her to resume her maiden name or the name of any former husband.

* Amended by chapter 223 on page ccxxi.

RIGHT TO MARRY AGAIN.

SECT. 22. After a divorce from the bond of matrimony either party may marry again as if the other were dead, except that the party against whom the divorce was granted shall not marry within two years from the time of the entry of the final decree of divorce.

* * * * * *

FOREIGN DIVORCES.

SECT. 41. A divorce decreed in another state or country according to the laws thereof, and by a court having jurisdiction of the cause and of both the parties, shall be valid and effectual in this commonwealth; but when an inhabitant of this commonwealth goes into another state or country to obtain a divorce for a cause which occurred here while the parties resided here, or for a cause which would not authorize a divorce by the laws of this commonwealth, a divorce so obtained shall be of no force or effect in this commonwealth.

CRIMINAL PROVISIONS.

SECT. 42. If persons divorced from the bond of matrimony cohabit as husband or wife or live together in the same house, they shall be deemed to be guilty of adultery.

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[Stat. 1882, Chapter 194.]

AN ACT CONCERNING STATISTICS OF DIVORCE.

Be it enacted, etc., as follows:

SECTION 1. The clerks of courts for the several counties, and of the supreme judicial court for the county of Suffolk, shall, annually, during the month of February, make returns to the secretary of the Commonwealth in relation to libels for divorce in their respective counties for the calendar year next preceding. Such returns shall specify the following details: the number of libels pending at the beginning of the year; the number of libels filed within the year; the number of divorces granted; the number of divorces refused; the number of libels contested; the number of libels uncontested: the alleged cause for divorce in each case; the sex of the libellant and the length of time the parties have been married; and the number of cases in which notice has been given to the district-attorney for prosecution under section forty-four of chapter one hundred and forty-six of the Public Statutes, and the criminal offence for which divorce has been granted in such cases.

SECT. 2. The secretary shall furnish the said clerks of courts with suitable blank forms for the returns provided for in the preceding section.

SECT. 3. The secretary shall annually prepare from said returns full and complete abstracts and tabular statements of the facts relating to divorces for each county, and embody such abstracts and statements, with necessary analyses, in the annual reports to the legislature relating to the registry of births, deaths and marriages.

SECT. 4. The first return to be made under this act shall include the details specified in section one, so far as practicable, for the years

eighteen hundred and seventy-nine, eighteen hundred and eighty, eighteen hundred and eighty-one, and eighteen hundred and eighty-two.

SECT. 5. This act shall take effect upon its passage. [*Approved May 1, 1882.*

[Stat. 1882, Chapter 223.]

AN ACT RELATING TO THE MAKING AND ENTERING OF DECREES OF DIVORCE.

Be it enacted, etc., as follows:

SECTION 1. Section nineteen of chapter one hundred and forty-six of the Public Statutes is amended so as to read as follows: "Section 19. All decrees of divorce shall in the first instance be decrees *nisi*, to become absolute after the expiration of six months from the entry thereof, without further notice thereof by publication or otherwise, on application of either party to the court, or any justice thereof, in term time or vacation; and on such application the court or justice shall make a final decree, unless the court has for sufficient cause, on application of any party interested, otherwise ordered."

SECT. 2. This act shall take effect upon its passage. [*Approved May 15, 1882.*

[Stat. 1884, Chapter 219.]

AN ACT RELATING TO DIVORCE IN CASES OF LONG AND UNEXPLAINED ABSENCE OF THE LIBELLEE.

Be it enacted, etc., as follows:

SECTION 1. A divorce from the bond of matrimony may be decreed for any of the causes allowed by law, notwithstanding the fact that the libellee has been continuously absent for such a period of time and under such circumstances as would raise a presumption of death.

SECT. 2. This act shall take effect upon its passage. [*Approved May 8, 1884.*

[Stat. 1887, Chapter 332.]

AN ACT TO ENLARGE THE JURISDICTION OF THE SUPERIOR AND PROBATE COURTS.

Be it enacted, etc., as follows:

SECTION 1. The superior court shall have exclusive original jurisdiction of all causes of divorce and nullity or validity of marriage, and in such proceedings shall have all powers as to alimony, the custody of children or otherwise which the supreme judicial court has heretofore had and exercised.

SECT. 2. The probate courts of the several counties shall have exclusive original jurisdiction of the petitions of married women concerning their separate estate, and of the petitions or applications concerning the care, custody, education and maintenance of minor children, provided for by sections thirty-one, thirty-two and thirty-six of chapter one hundred forty-seven of the Public Statutes.

SECT. 3. All appeals from orders, sentences, decrees or denials of probate courts on petitions brought under section thirty-three of chapter one hundred and forty-seven of the Public Statutes, and on petitions of married women concerning their separate estates, and on petitions concerning the care, custody, education and maintenance of minor children provided for by sections thirty-one, thirty-two and thirty-six of said chapter one hundred and forty-seven, shall hereafter be taken to the superior court, and all proceedings on such appeals shall be the same, so far as practicable as are now provided by law on like appeals to the supreme judicial court.

SECT. 4. The supreme judicial court as a court of law, shall continue to have and exercise the same jurisdiction on exceptions, report, or otherwise, of questions of law arising in all said matters in the superior court as it has heretofore had and exercised of such questions arising in the supreme judicial court.

SECT. 5. This act shall not affect any case pending in the supreme judicial court at the time when it takes effect.

SECT. 6. The superior court shall establish all necessary rules to regulate the practice under this act. [*Approved May 31, 1887.*

[Stat. 1887, Chapter 320.]

AN ACT TO PROHIBIT ADVERTISING THE BUSINESS OF PROCURING DIVORCES.

Be it enacted, etc., as follows:

SECTION 1. Whoever writes, prints or publishes, or solicits another to write, print or publish, any notice, circular or advertisement soliciting employment in the business of procuring divorces, or offering inducements for the purpose of procuring such employment shall be punished by a fine not exceeding two hundred dollars or by imprisonment in the house of correction for a term not exceeding six months.

SECT. 2. The provisions of section one of this act shall not apply to any person duly admitted as an attorney-at-law in this Commonwealth. [*Approved May 27, 1887.*

[Stat. 1885, Chapter 379.]

AN ACT RELATING TO MEDICAL EXAMINERS.

Be it enacted, etc., as follows:

SECTION 1. Section nine of chapter twenty-six of the Public Statutes is amended to read as follows: — *Section 9.* In the county of Suffolk each medical examiner shall receive from the treasurer of the county, in full for all services performed by him, a salary of three thousand dollars a year, and the associate medical examiner a salary of five hundred dollars; but if the said associate medical examiner serves in any year more than two months, at the request of either medical examiner, he shall, for such service in excess of two months, be paid at the same rate as such medical examiner, and such compensation shall be deducted from the salary of the medical examiner in whose stead he serves. The medical examiners in other counties shall receive fees as follows: For a view without an

autopsy, five dollars; for a view and autopsy, thirty dollars; and for travel, at the rate of ten cents a mile to and from the place of view.

SECT. 2. When a medical examiner deems it necessary to have a physician present at an autopsy as one of the witnesses, as provided in section eleven of chapter twenty-six of the Public Statutes, such physician shall be allowed five dollars for his services. Other witnesses required by law to be present at an autopsy shall be allowed two dollars each.

SECT. 3. Every medical examiner shall, annually, on or before the first day of March, transmit to the secretary of the commonwealth certified copies of the records of all deaths which have occurred during the year ending on the last day of the preceding December, the cause and manner of which he has investigated, in accordance with the requirements of chapter twenty-six of the Public Statutes: *provided, however*, if the term of office of any medical examiner shall end before the said last day of December, he shall send to the secretary of the commonwealth, within the sixty days next ensuing upon the expiration of his commission as a medical examiner, certified copies of the records of all deaths officially investigated by him during that part of the then current calendar year in which he continued in office.

SECT. 4. Each medical examiner shall be entitled to receive from the treasury of the commonwealth, for recording and returning the facts relating to deaths as herein provided, twenty cents for each of the first twenty entries, and ten cents for each subsequent entry in any year, as certified by the secretary of the commonwealth, and such allowance and payment shall be made to the medical examiners in Suffolk County for record and returns pursuant to this section, notwithstanding the limitation to the salary fixed by section nine of chapter twenty-six of the Public Statutes as amended by this act. Any medical examiner shall forfeit not less than ten nor more than fifty dollars for each refusal or neglect to fulfil the requirements of section three of this act.

SECT. 5. The secretary shall, at the expense of the commonwealth, prepare and furnish to the several medical examiners, blank books of suitable quality and size, to be used as books of record under this act, and blank forms for returns, on paper of uniform size.

SECT. 6. The secretary shall cause the returns received by him for each year, in accordance with this act, to be bound together in one volume, with indexes thereto; he shall prepare or cause to be prepared from the said returns such tabular results as will render them of practical utility, and shall make report thereof annually to the general court in connection with the report of the registry and return of births, marriages and deaths required by section fifteen of chapter thirty-two of the Public Statutes.

SECT. 7. Every medical examiner shall forthwith file with the district attorney of his district, a report of each autopsy made by him and of his view and personal inquiry in such case under the provisions of chapter twenty-six of the Public Statutes; and shall certify in such report that, in his judgment, the cause and manner of death could not be ascertained by view and inquiry, and that an

autopsy was necessary for that purpose. The district attorney shall examine such report, and if of the opinion that such autopsy was necessary shall, except in the county of Suffolk, so certify to the county commissioners, having jurisdiction over the place where the autopsy is held, and no fee for any autopsy shall be certified by the commissioners for payment until such certificate by the district attorney shall have been filed with said commissioners.

SECT. 8. This act shall take effect upon its passage. [*Approved June 19, 1885.*

[Stat. 1887, Chapter 310.]

AN ACT RELATING TO MEDICAL EXAMINERS.

Be it enacted, etc., as follows:

SECTION 1. Section twenty of chapter twenty-six of the Public Statutes is hereby amended to read as follows: — The medical examiner upon the completion of his autopsy in any case arising under the provisions of this chapter, or upon the conclusion of his view or medical examination when an autopsy is deemed unnecessary, shall deliver the dead body, upon their claim therefor, to one or more of the persons hereinafter named; and they shall be entitled thereto as follows: — First, the husband or wife, as the case may be. Second, the next of kin. Third, any friend of the deceased. But if the dead body is unidentified or unclaimed for a period of not less than forty-eight hours following the view thereof, the medical examiner shall deliver the body to the overseers of the poor of the city or town wherein it is found lying, and said overseers shall decently bury the same in accordance with the provisions of section seventeen of chapter eighty-four of the Public Statutes.

SECT 2. Section twenty-four of chapter twenty-six of the Public Statutes is hereby amended so as to read as follows: — Every medical examiner shall return an account of the expenses of each view or autopsy, including his fees, to the county commissioners having jurisdiction over the place where the examination or view is held, or in the county of Suffolk to the auditor of the city of Boston, and shall annex to his return the written authority under which the autopsy was made. Such commissioners or auditor shall audit such accounts and certify to the treasurer of the county what items in such account are deemed just and reasonable and such items shall be paid by said treasurer to the person entitled to receive the same.

SECT. 3. Section seventeen of chapter eighty-four of the Public Statutes is hereby amended by striking out the words "except such strangers as are buried by medical examiners under the provisions of section twenty of chapter twenty-six."

SECT. 4. This act shall take effect upon its passage. [*Approved May 26, 1887.*

STATISTICAL NOSOLOGY.

ADOPTED FOR REGISTRATION IN MASSACHUSETTS.

The following plan of a Nomenclature and Classification of Diseases does not essentially differ from that authorized by the Registrar-General of England to be used in the preparation of the "Weekly Return of Births and Deaths in London," and is also, with slight modifications, identical with that embodied in a report drawn up by William Farr, Esq M.D., of London, for the consideration of the International Statistical Congress which met at Paris in September, 1855; which report was printed in the Appendix to the Sixteenth Registration Report of the Registrar-General, England.

[NOTE.— This page and those that follow contain two lists of causes of death. The first — that on the left side — may be called the TABULAR LIST, and comprises all the heads which it is proposed to admit into the complete tables (IX. and X.), and under which ALL deaths, from whatever cause, are finally distributed. It represents those diseases which, under the same terms, or terms strictly synonymous with them, are found in practice to occur most frequently.

The SUPPLEMENTAL LIST is *subordinate* to the first, and contains the principal *special* diseases which it may be considered desirable to note. The figures in this list indicate the corresponding numbers of the tabular list under which such diseases are ultimately arranged.

Table VIII. includes both the Tabular and Supplemental lists; Tables IX. and X. the Tabular list only.]

CAUSES OF DEATH.

TABULAR LIST.

CLASS I. — ZYMOTIC DISEASES.

ORDER 1. — *Miasmatic.*

I. 1. — 1. Small-pox . . . . .
2. Measles . . . . .
3. Scarlatina . . . . .
4. Diphtheria . . . . .
5. Cerebro-spinal Meningitis . .
6. Quinsy . . . . .
7. Croup . . . . . .
8. Whooping Cough . . .

9. Typhoid (and Infantile Fever) .
10. Erysipelas . . . . .
11. Metria (Puerperal Fever) . .

SUPPLEMENTAL LIST.

Of Diseases of Special Character, or rarely fatal.

I. 1. — 1. Vaccination not stated.
Small-pox (second attack).
After vaccination.
Erysipelas, &c., after vaccination.
Chicken-pox.
Miliaria.
3. Angina maligna.
5. "Spotted fever."
6. Mumps.
Tonsillitis.
9. Typhus fever.
10. Pyemia.
Hospital gangrene.
Erythema.
11. Childbed fever.

CAUSES OF DEATH — (Continued).

TABULAR LIST.	SUPPLEMENTAL LIST.
CLASS I. — (Continued.)	
Order 1. — *Miasmatic.*	
I. 1. — 12. Carbuncle	12. Anthrax.
13. Influenza	18. Intermittent fever.
14. Dysentery	
15. Diarrhœa	
16. Cholera Infantum	
17. Cholera	
18. Ague	19. Yellow fever.
19. Remittent Fever	20. Rheumatism, with pericarditis, or disease of heart.
20. Rheumatism	
Order 2. — *Enthetic.*	
I. 2. — 1. Syphilis	I. 2. — 1. Gonorrhœa. Purulent ophthalmia.
2. Stricture of Urethra	6. Necusia (usually from dissection wounds).
3. Hydrophobia	
4. Glanders	
5. Malignant Pustule	
6. Septicæmia	
Order 3. — *Dietic.*	
I. 3. — 1. Privation	I. 3. — 1. Want of breast milk.
2. Purpura and Scurvy	2. Rickets. Bronchocele.
3. Delirium Tremens, } (Alcoholism)	
4. Intemperance, } (Alcoholism)	
Order 4. — *Parasitic.*	
I. 4. — 1. Thrush	I. 4. — 2. Porrigo. Scabies. Tape worm. Hydatids. Trichiniasis.
2. Worms, &c.	
CLASS II. — Constitutional Diseases.	
Order 1. — *Diathetic.*	
II. 1. — 1. Gout	II. 1. — 3. Leucocythæmia.
2. Dropsy	4. Soft cancer. Epithelioma. Sweeps' cancer. Melanosis. Other kinds of cancer. Polypus (part not stated). Lupus.
3. Anæmia	6. Bed-sore.
4. Cancer	
5. Noma (Canker)	
6. Mortification	
Order 2. — *Tubercular.*	
II. 2. — 1. Scrofula	II. 2. — 1. Psoas (Lumbar) abscess. White swelling. Cretinism (Goitre). Adenitis, Cellulitis.
2. Tabes Mesenterica	2. Tubercular peritonitis.
3. Phthisis (Consumption of Lungs)	3. Hæmoptysis.
4. Hydrocephalus	4. Tubercular meningitis.
CLASS III. — Local Diseases.	
Order 1. — *Nervous System.*	
III. 1. — 1. Cephalitis	III. 1. — 1. Phrenitis. Myelitis.
2. Apoplexy	4. Monomania. Fright. Grief. Melancholia. Rage.
3. Paralysis	6. Hysteria.
4. Insanity	8. Laryngismus stridulus.
5. Chorea	9. Neuralgia. Ophthalmia. Otitis. Dis. of spinal nerve. Necrencephalus (Ramollissement).
6. Epilepsy	
7. Tetanus	
8. Convulsions	
9. *Brain Diseases,* &c.*	

* Other diseases of the brain, or diseases of the nervous system, *not otherwise distinguished*, are referred to this head. *Mutatis mutandis*, the note applies to the corresponding heads in other orders of this class.

CAUSES OF DEATH — (Continued).

TABULAR LIST.	SUPPLEMENTAL LIST.
CLASS III. — (Continued.)	
Order 2. — *Organs of Circulation.*	
III. 2. — 1. Pericarditis *	III. 2. — 1. Carditis. Endocarditis.
2. Aneurism	3. Hypertrophia Angina pectoris Syncope. Arteritis. Phlebitis. Hydropericardium
3. *Heart Diseases, &c.*	
Order 3. — *Respiratory Organs.*	
III. 3. — 1. Epistaxis	III. 3. — 2. Œdema glottidis.
2. Laryngitis	4. Empyema. Hydrothorax. Diaphragmitis. Pneumothorax.
3. Bronchitis	5. Pulmonary apoplexy,
4. Pleurisy	6. Grinders' asthma. Miners' asthma. Emphysema.
5. Pneumonia	
6. Asthma	
7. *Lung Diseases, &c.*	
Order 4. — *Digestive Organs.*	
III. 4. — 1. Gastritis	III. 4. — 1. Glossitis. Stomatitis. Pharyngitis. Œsophagitis.
2. Enteritis	5. Perforation of —
3. Peritonitis	6. Congenital. Femoral. Inguinal. Scrotal. Umbilical. Ventral.
4. Ascites	7. Constipation.
5. Ulceration of Intestines	9. Strict. œsophagus
6. Hernia	11. Dyspepsia. Pyrosis. Gastralgia. Hæmatemesis. Melæna. Hæmorrhoids.
7. Ileus	
8. Intussusception	
9. Stricture of Intestines	
10. Fistula	14. Gall-stones.
11. *Stomach Disease, &c.*	15. Cirrhosis.
12. *Pancreas Diseases, &c.*	
13. Hepatitis	
14. Jaundice	
15. *Liver Disease, &c*	
16. *Spleen Disease, &c.*	
Order 5. — *Urinary Organs.*	
III. 5. — 1. Nephritis	III. 5. — 3. Albuminuria.
2. Ischuria	6. Cystirrhœa.
3. Nephria (Bright's Disease)	7. Diuresis. Hæmaturia. Dis. of prostate. Dis. of bladder.
4. Diabetes	
5. Calculus (Gravel, &c.)	
6. Cystitis	
7. *Kidney Disease, &c.*	
Order 6. — *Generative Organs.*	
III. 6. — 1. Ovarian Dropsy	III. 6. — 1. Ovarian tumor.
2. *Disease of Uterus, &c.*	2. Hysteritis, Metritis (inflammation of womb). Uterine tumor, Polypus uteri. Orchitis. Hydrocele.

* [See also I. 1. — 20.]

CAUSES OF DEATH — (Continued).

TABULAR LIST.	SUPPLEMENTAL LIST.
CLASS III. — (Continued.)	
Order 7. — *Organs of Locomotion.*	
III. 7. — 1. Arthritis	III. 7. — 1. Ostitis. Periostitis.
2. *Joint Disease, &c.*	2. Fragilitas ossium. Mollities ossium. Caries. Necrosis. Exostosis. Hip disease. Spine disease.
Order 8. — *Integumentary System.*	
III. 8. — 1. Phlegmon	III. 8. — 1. Abscess (part not stated) Boil. Whitlow.
2. Ulcer	3. Roseola. Urticaria. Eczema. Herpes. Pemphigus. Ecthyma. Impetigo. Psoriasis, &c.
3. *Skin Diseases, &c.* . .	
CLASS IV. — Developmental Diseases.	
Order 1. — *Developmental Diseases of Children.*	
IV. 1. — 1. Still-born	IV. 1. — 2. Atelectasis.
2. Premature Birth, and Infantile Debility	5. Anus imperforatus. Cleft palate. Idiocy.
3. Cyanosis	
4. Spina Bifida	
5. Other Malformations . . .	
6. Teething	
Order 2. — *Developmental Diseases of Women.*	
IV. 2. — 1. Paramenia	IV. 2. — 1. Chlorosis. Climacteria. Menorrhagia.
2. Childbirth. (See Metria 1. 1. – 9.)	2. Miscarriage. Abortion. Puerperal mania. Puerperal convulsions. Phlegmasia dolens Cæsarian operation. Extra-uterine fœtation. Flooding. Retention of placenta. Presentation of placenta. Deformed pelvis. Breast abscess.
Order 3. — *Developmental Diseases of Old People.*	
IV. 3. — 1. Old Age	
Order 4. — *Diseases of Nutrition.*	
IV. 4. — 1. Atrophy and Debility . .	

CAUSES OF DEATH — (Concluded).

TABULAR LIST.	SUPPLEMENTAL LIST.
CLASS V. — Violent Deaths.	
Order 1. — *Accident or Negligence.*	
V. 1. — 1. Fractures and Contusions	V. I. — 1. Railroad accidents.
2. Wounds	5. Lost at sea.
3. Burns and Scalds	6. Asphyxia. Strangulation.
4. Poison	7. Exposure. Cold water. Frozen. Heat. Lightning. Surgical operation.
5. Drowning	
6. Suffocation	
7. Otherwise *	
8. "Casualty" †	
Order 2. — *Battle.*	
Order 3. — *Homicide.*	
Order 4. — *Suicide.*	
V. 4. — 1. Wounds	
2. Poison	
3. Drowning	
4. Hanging	
5. Otherwise	
Order 5. — *Execution.*	
V. 5. — 1. Hanging	
Sudden, cause unascertained	

Note. — Cases of "infantile fever" are classed with typhoid, relapsing and other continued fevers, under one name, "typhoid fever;" of "rheumatic fever," with "rheumatism;" of "hemorrhage," and "abscess," with the diseases of the part affected (if that is stated, as it should always be, in the return). As "stricture of the urethra" is almost invariably the result of gonorrhœa, it is classed as I. 2. — 2. All cases of death returned "unknown," or of which the cause is not stated, and cases of "tumor," "inflammation," or "hemorrhage," of which the locality or part affected is not mentioned, are classed as unknown, and therefore not included in the foregoing table of specified causes.

* Manner stated. † Manner not stated; return therefore imperfect.

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